

TARIFF PETITION
FOR
TRUING-UP FOR FY 2024-25
AND ANNUAL PERFORMANCE REVIEW FOR FY 2025-26



TATA POWER

FROM
2x120 MW UNIT 2 AND UNIT 3 AT JOJOBERA POWER PLANT, JAMSHEDPUR

SUBMITTED BEFORE

HON'BLE JHARKHAND STATE ELECTRICITY REGULATORY COMMISSION



DECEMBER 2025

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BEFORE THE JHARKHAND STATE ELECTRICITY REGULATORY COMMISSION

Filing No.....

Case (Tariff) No. of 2025

IN THE MATTER OF:

The Tata Power Company Limited
(hereinafter referred to as "Tata Power")

.....Petitioner

Jojobera Power Plant, Jamshedpur,
Jharkhand - 831016 having its registered office
At Bombay House 24, Homi Mody Street
Mumbai - 400 001, India
And

IN THE MATTER OF:

Tata Steel Limited
(hereinafter referred to as "Tata Steel Distribution Licensee")

.....Respondent

Bistupur Post, Burma Road, 191,
Outer Circle Road, Burma Mines, Jamshedpur,
Jharkhand - 831 001

And

IN THE MATTER OF: Petition for Truing-up of FY 2024-25 and Annual Performance Review (APR) for the year FY 2025-26 under section 61, 62, 64 and 86 of the Electricity Act 2003 in accordance with JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 [hereinafter referred to as 'GTR 2020' or 'Generation Tariff Regulations 2020'] along with JSERC (Terms and Conditions for Determination of Generation Tariff) (First Amendment) Regulations, 2023 [GTR (1st Amendment) 2023] and read with JSERC (Conduct of Business) Regulations, 2017 for sale of electricity from Unit # 2 & 3 (2x120 MW) of Jojobera Power Plant of the Petitioner - The Tata Power Co. Ltd. to Tata Steel Limited, a Long-Term beneficiary and Distribution Licensee.

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A. BACKGROUND AND PRESENT PETITION

1. The Tata Power Company Limited (hereinafter referred to as "Tata Power" or "The Company" or "Petitioner") operates two Units (Unit 2 and Unit 3) of 120 MW each of Jojobera Power Plant ('JPP'), Jamshedpur which supply electricity to Tata Steel Limited (hereinafter referred to as "Tata Steel" or "Distribution Licensee" or "Long-term Beneficiary") i.e. Respondent herein. Tata Power had filed the following Petitions with the Hon'ble Jharkhand State Electricity Regulatory Commission ("Hon'ble JSERC", hereinafter referred to as the "Hon'ble Commission"):

Sl.	Petition	Date
1	Aggregate Revenue Required ("ARR") and Tariff Petition for FY 2007-08	16.05.2007
2	ARR and Tariff Petition for FY 2008-09	08.09.2008
3	ARR and Tariff Petition for FY 2009-10	24.02.2009
4	ARR and Tariff Petition for FY 2010-11	20.03.2010
5	ARR and Tariff Petition for FY 2011-12	05.04.2011
6	Multi Year Tariff ("MYT") Business Plan for the 1 st Control Period from FY 2012-13 to FY 2015-16	03.12.2011
7	MYT Petition for the 1 st Control Period from FY 2012-13 to FY 2015-16	16.01.2012
8	Annual Performance Review ("APR") Petition for FY 2012-13	30.03.2013
9	Annual Performance Review ("APR") Petition for FY 2013-14	28.08.2014
10	Annual Performance Review ("APR") Petition for FY 2015-16	29.02.2016
11	MYT Business Plan for the 2 nd Control Period from FY 2016-17 to FY 2020-21	28.10.2016
12	MYT Petition for the 2 nd Control Period from FY 2016-17 to FY 2020-21	11.04.2017
13	Flue Gas Desulphurization ("FGD") Plant Installation Petition	05.09.2018
14	APR Petition for FY 2017-18 including True-up of FY 2016-17	01.10.2018
15	Mid-Term Review ("MTR") Petition for approval of revised ARR for FY 2019-20 & FY 2020-21 along with True-up of FY 2017-18 APR of FY 2018-19	07.01.2019
16	Petition for Recovery of Water Charges (Case No. 04 of 2009)	19.03.2019
17	True Up Petition for FY2018-19 & APR Petition for FY 2019-20	26.12.2019
18	Flue Gas Desulphurization ("FGD") Plant Installation Petition	01.07.2020
19	MYT Petition for FY 2022-26 & True Up for FY 2019-20 & APR for FY 2020-21	01.12.2020
20	True Up Petition for FY2020-21 & APR Petition for FY 2021-22	30.11.2021
21	True Up Petition for FY2021-22 & APR Petition for FY 2022-23	30.11.2022
22	Petition for Review of MYT Order dated 4.11.2022	6.12.2022
23	True Up Petition for FY2022-23 & APR Petition for FY 2023-24	28.11.2023
24	Petition for Review of Order dated 09.01.2024 for True-up for FY 2021-22, APR for FY 2022-23	08.02.2024
25	Petition for Review of Order dated 06.06.2024 for True-up for FY 2022-23, APR for FY 2023-24	05.07.2024
26	True Up Petition for FY 2023-24 & APR Petition for FY 2024-25	29.11.2024

Petitions under the active consideration of the Hon'ble Commission:

27	Petition for the recovery of deferred water charges from the beneficiary in terms of the liberty granted vide Order dated 19.08.2020 passed by this Hon'ble Commission in Review Petition being Case No. 04 of 2019 and the subsequent Tariff Orders of Unit 2 and 3 of Jojobera Power Plant.	-
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A.1. MATTERS PENDING ADJUDICATION BEFORE HON'BLE APTEL

- The following matters are pending adjudication before Hon'ble APTEL against various petitions/ Tariff orders for previous years (collectively referred to as Pending Matters).

Forum	Number	Brief Description
APTEL	Appeal No. 274 of 2019	Appeal under section 111 of Electricity Act 2003 challenging the legality, validity and propriety of Order dated 19.02.2018 passed by the Hon'ble JSERC in Case No. 16 of 2016 and in Case No. 05 of 2017 along with order dated 09.01.2019 passed in Review Petition being Case No. 06 of 2018.
APTEL	Appeal No. 419 of 2022	Appeal under section 111 of Electricity Act 2003 challenging the legality, validity and propriety of Order dated 27.12.2019 passed by the Hon'ble JSERC in Case (Tariff) No. 05 of 2018.
APTEL	Appeal No. 146 of 2020	Appeal under section 111 of Electricity Act 2003 challenging the legality, validity and propriety of Order dated 14.02.2020 passed by the Hon'ble JSERC in Case (Tariff) No. 01 of 2019.
APTEL	Appeal No. 246 of 2020	Appeal under section 111 of Electricity Act 2003 challenging the legality, validity and propriety of Order dated 09.09.2019 passed by the Hon'ble JSERC in Case (Tariff) No. 09 of 2019.
APTEL	Appeal No. 312 of 2023	Appeal under section 111 of Electricity Act 2003 challenging the legality, validity and propriety of Order dated 04.11.2022 passed by the Hon'ble JSERC in Case (Tariff) No. 10 of 2020.
APTEL	Appeal No. 590 of 2023	Appeal under section 111 of Electricity Act 2003 challenging the legality, validity and propriety of Order dated 22.05.2023 passed by the Hon'ble JSERC in Case (Tariff) No. 06 of 2022.

- The Petitioner wishes to submit that in the event that any of above pending matters is decided before the issuance of Tariff for the present Petition, the Hon'ble Commission is requested to consider/ implement the outcome of the same in true-up tariff order for FY 2024-25. In the event of order(s) being declared after the issuance of the said tariff order, it is submitted that the impact of the same be allowed as soon as possible. This suggested approach as stated above shall be in Petitioner's and in the Purchaser's interest since it will avoid any delays caused in

giving timely effect to Judgement(s) of the Hon'ble Commission/superior court and reduction in grant of carrying costs to Tata Power or Tata Steel.

A.2. PRESENT PETITION

3. The Petitioner is filing the present petition ("Petition") for determination of Truing-up for FY 2024-25 and APR for FY 2025-26 for the sale of electricity to Tata Steel Limited as "Long-Term Beneficiary" from Unit 2 (120 MW) and Unit 3 (120 MW) of Jojobera Power Plant of Tata Power. For convenience, the Petition has been divided into 6 Sections A to F appended herewith.

A.3. PRAYER TO THE HON'BLE COMMISSION

4. Tata Power respectfully prays that this Hon'ble Commission may be pleased to:
 - (a) Accept the Petition;
 - (b) Approve the Operational, Fuel and Financial Parameters, Additional Capitalization, Annual Revenue Requirement and Generation Tariff for Jojobera Units 2&3 as proposed through Truing-up for 2024-25 and APR for FY 2025-26 proposals enclosed herewith;
 - (c) Grant liberty to the Petitioner to approach Hon'ble Commission at appropriate stage subsequently:
 - i. for determination of Supplementary Tariff for FGD System being installed for Units 2 and 3, including compensation for additional capital cost, operational cost, operational parameter deterioration and O&M/ water expenses in accordance with Regulation 14.16 and all other relevant Regulations/ provisions under JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 and amendments thereof,
 - ii. for approval of the capital expenditure to be incurred under "Change in Law" due to the mandatory use of treated sewage water at Unit 2 and 3 as per National Tariff Policy, 2016,
 - iii. for approval of the capital expenditure to be incurred under "Change in Law" due to co-firing of biomass as required by Biomass Policy of Ministry of Power dated 11.11.2025 for Unit 2 and 3,
 - iv. for approval of the capital expenditure to be incurred in compliance with CEA (flexible operation of Coal based Thermal Power Generating Units) Regulations, 2023 for Unit 2 and 3,
 - v. for approval of Renovation & Modernisation (R&M) Plan for Units 2 and 3 after carrying out RLA Study in upcoming annual shutdowns in Third/Fourth Control Period as the case may be;
 - vi. for claiming compensation for deterioration in operational parameters due to low PLF;

- vii. to modify/ make additions to the above Capex/ Other proposals, if need arises during the proceedings of the present Petition and/ or in subsequent True-up/APR Petitions
- viii. for seeking revision in tariff due to wage revision agreement being reached/ or with subsequent Truing-up Petition(s).
- (d) Provide an opportunity to the Petitioner to present its case prior to the finalization of the Tariff Order. Tata Power believes that such an approach would provide a fair treatment to all the stakeholders and may eliminate the need for a review or clarification.
- (e) Permit the Petitioner to propose suitable changes to the Petition and the mechanism of meeting the revenue on further analysis, prior to the final approval by the Hon'ble Commission;
- (f) Condone any inadvertent omissions/ errors/ rounding-off differences/ shortcomings and permit the Petitioner to add/ alter this filing and make further submissions as may be required at a future date.
- (g) Pass such further and other Orders, as the Hon'ble Commission may deem fit and proper, keeping in view the facts and circumstances of the case.

FOR PETITIONER: THE TATA POWER COMPANY LIMITED

B. INTRODUCTION

B.1. HISTORICAL PERSPECTIVE

5. The Tata Power Company Limited (“Tata Power”) is a company incorporated under the Indian Companies Act, (VII of 1913) with its Registered Office at Bombay House, 24, Homi Mody Street, Fort, Mumbai - 400001 and is engaged in the business of electricity Generation, Transmission and Distribution in the country.
6. On 01.04.2000 two companies, viz., The Tata Hydro-Electric Power Supply Company Limited (established in 1910) and The Andhra Valley Power Supply Company Limited (established in 1916) were merged into The Tata Power Company Limited, to form one unified entity. Tata Power is India’s largest integrated power company. Tata Steel Limited (“Tata Steel”) is India’s largest private integrated steel manufacturer. It (Tata Steel) is also one of the Distribution Licensees for supply of power in Jamshedpur as per the provisions of Section 14 of the Electricity Act, 2003 and has been operating the electricity distribution system in its licensed area.
7. Tata Steel is engaged in the production of iron and steel and related activities in Jamshedpur since 1907. In 1991, Tata Steel obtained permission from the Government of Bihar to establish power plants at Jojobera, Jamshedpur through subsidiary company named Jamshedpur Power Company Ltd (“JAPCOL”) which was subsequently transferred to Tata Power. Unit 1 of 67.5 MW was commissioned in 1997/98.
8. As part of a strategic understanding to meet the power requirement of Tata Steel as well as the consumers in Jamshedpur (and to exploit relevant expertise of the group company viz. Tata Power), the two parties entered into a Power Purchase Agreement (“PPA”) on 12.09.1997. The PPA was signed for 30 years; however, as per the Directive of the Hon’ble Commission in the Tariff Order for FY 2009-10 dated 20.01.2010, the same was revised in line with the Generation Tariff Regulations 2015 and is duly approved by the Hon’ble Commission by Order dated 09.08.2016 post scrutiny and following due legal process. The approved PPA has been signed by the Parties on 21.03.2018. Under the erstwhile PPA of 12.09.1997, Tata Power and Tata Steel agreed to set up, in phased manner, power plant with total capacity up to 500 MW at Jojobera, Jamshedpur. To meet the increased demand of Jamshedpur Township, Tata Power under the above Agreement, set up two Units

of 120 MW, i.e., Unit 2 and Unit 3 with a combined capacity of 240 MW in the years 2001 and 2002 respectively.

9. Tata Power has been filing ARR and Tariff petitions before the Hon'ble Jharkhand State Electricity Regulatory Commission for determination of tariff of its Units 2 & 3 of JPP, Jamshedpur. Tata Power filed its first-ever petition for JPP Units 2 & 3 on 16.05.2007 as per the direction of Hon'ble Commission for approval of ARR and determination of tariff for Financial Year 2007-08. Subsequently on 8.09.2008 & 24.02.2009, Tata Power filed its ARR for FY 2008-09 & FY 2009-10 respectively. The above-mentioned petitions were filed in accordance with the Power Purchase Agreement (PPA) of 30 years signed with TSL as sanction holder for distribution and generation of electricity in Jamshedpur and the Hon'ble Commission was requested to determine generation tariff for sale of power from both the units as per the provisions of the existing PPA. Hon'ble Commission after following the due legal and regulatory process issued the Tariff Order for all three years on 20.01.2010 in which the provisions of PPA were accepted.
10. For the sake of brevity, Tata Power, herein is not reiterating the details of the series of petitions and subsequent submissions filed before the Hon'ble Commission during FY 2010-11 to FY 2015-16, i.e. till the end of 1st Control Period (2012-13 to 2015-16); the 2nd Control Period from 2016-17 to 2020-21 and MYT Petition for the 3rd Control Period from 2021-22 to 2025-26 as the Hon'ble Commission has been presented with all material and documents relying upon which it has passed the orders for ARR and determined the tariff for the mentioned financial years.

B.2. DETAILS OF UNIT 2 & 3 COVERED UNDER PRESENT PETITION

11. The industrial development and growth in electricity demand of Steel Works and Jamshedpur Township required Tata Power to expand the generating capacity at Jojobera. The Unit 2 and Unit 3 were two Units of 120 MW each as Coal-based plants installed to meet this demand. The Techno-Economic Clearance ("TEC") of the Project was obtained from the Ministry of Power ("MoP"), Government of India, Government of Bihar and the Central Electricity Authority ("CEA"). The details of the Jojobera Unit 2 & Unit 3 are given below:

Table1: Details of Jojobera Unit # 2 & 3

Details	Unit 2	Unit 3
Capacity	120 MW	120 MW
Primary Fuel	Coal	Coal
Secondary Fuel	Light Diesel Oil	Light Diesel Oil
Commercial Operation Date	01.02.2001	01.02.2002

C. OVERALL APPROACH TO FILING

C.1. PROVISIONS OF ELECTRICITY ACT, 2003

12. The Electricity Act, 2003 (hereinafter referred to as the “Act”) provides for approval of Tariff for sale of electricity by a Generating Company to a Distribution Licensee by the respective State Electricity Regulatory Commissions, under Sections 62, 86 and other applicable provisions. Section 62 of the Act states the following:

*“Section 62. (Determination of tariff): --- (1) The Appropriate Commission shall determine the tariff in accordance with the provisions of this Act for –
(a) supply of electricity by a generating company to a distribution licensee...”*

Further, Section 86 of the Act states following:

*“(1) The State Commission shall discharge the following functions, namely:
(a) Determine the tariff for generation, supply, transmission and wheeling of electricity, wholesale, bulk or retail, as the case may be, within the State:
(b) regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State;”*

C.2. GENERATION TARIFF REGULATIONS 2020

13. Further, the JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 and its amendments till date are applicable during the Control Period FY 2021-22 to FY 2025-26 with FY 2020-21 as the Base Year and provides following with respect to filing of Truing-up petition and APR petition for any financial year within the Control Period.

Truing Up

- 7.1 *The Generating Company shall submit the Petition for truing up for each year of the Control Period on the basis of annual Audited Accounts as per the timelines stipulated in Section A 39.*
- 7.2 *Where after the truing up, the revenue recovered exceeds the trued-up value approved by the Commission under these Regulations, the Generating Company shall refund to the*

Beneficiaries, the surplus amount so recovered as specified in Clause 7.4 of these Regulations.

7.3 *Where after the truing up, the revenue recovered is less than the trued-up value approved by the Commission under these Regulations, the Generating Company shall recover from the Beneficiaries, the gap amount in accordance with Clause 7.4 of these Regulations.*

7.4 *The amount under-recovered or over-recovered, along with simple interest at the rate equal to Bank Rate as on April 01 of the respective year plus 350 basis points, shall be recovered or refunded by the Generating Company in six equal monthly instalments starting within three months from the date of the Tariff Order issued by the Commission:*

*Provided that no carrying cost on the duration of delay shall be allowed on unrecovered gap if the Generating Company fails to submit the Petition as per timelines stipulated in **Section A 39**:*

Provided further that any adverse financial impact on account of variation in uncontrollable items due to lapse on part of the Generating Company or its suppliers/contractors shall not be allowed in truing up.

A 8. Annual Performance Review (APR)

8.1 *The Generating Company shall file APR Petition, for Annual Performance Review along with details of capital expenditure, additional capitalization, sources of financing, operations and maintenance expenditure, actual loan portfolio with the interest paid, along with other components of ARR incurred/projected to be incurred for the year under review, as per timelines stipulated in Section A 39 of these Regulations.*

8.2 *The Generating Company along with Annual Performance Review petition, shall also claim revised ARR for the following year based on the truing up and annual performance review of previous year/s.*

8.3 *The Scope of the Annual Performance Review shall be comparison of the approved expenses vis-à-vis revised estimates for the year/s and shall comprise the following:-*

a) Comparison of Performance Targets vis-a-vis revised estimates based on the latest actual data available;

b) Comparison of Approved Capital Expenditure and Capitalisation vis-à-vis revised estimates by the Generating Company based on the latest actual data available;

c) Comparison of Other Expenses such as Interest on Loan, Interest on Working Capital, Return on Equity, Depreciation and O&M Expenses approved by the Commission vis-à-vis the revised estimates by the Generating Company based on the latest actual data available;

d) Computation of the sharing of gains and losses on account of controllable factors for the previous year;

e) Approved Revenue vis-à-vis revised estimates based on the latest actual data available;

f) Any other Expenses/Revenues impacting ARR.

14. The key aspects of the approach to the current filing are discussed in the following Sections.

C.3. APPROACH TO TRUING-UP FOR FY 2024-25

15. In terms of the principles stipulated in GTR 2020 and 1st Amendment to GTR 2020, the actual unit wise Operational and Financial Performance for FY 2024-25 for the Units 2&3 have been presented in this Petition along with the Audited Accounts for the purpose of Truing-up. The actual Operational and Financial Performance from April 2024 to March 2025 has been considered for the purpose of Truing-up of FY 2024-25.
16. With regard to Additional Capitalization/ Decapitalization vis-à-vis the projections approved by the Hon'ble Commission for FY 2022 to FY 2026, it is humbly submitted that the Petitioner has revised the phasing of the approved schemes considering the actual capitalizations as reflected in books of Accounts for year ending March'25 including the capitalization of spill over schemes of the last (2nd) Control Period, the current status of implementation of approved schemes and in view of the necessity of certain new schemes on account of safety of the people/ plant and for the reasons which are beyond the control of the Petitioner. It is most humbly

submitted that the sole purpose of such revised estimate is to project a more realistic picture of the present and future Capitalizations of Unit 2 & Unit 3 for FY 2025-26 and thereafter. The same is discussed in detail in **Section D**.

C.4. APPROACH TO APR FOR FY 2025-26

17. Tata Power for the purpose of Annual Performance Review of FY 2025-26 is submitting the actual Operational Performance from April 2025 to October 2025 along with estimates for remaining months. With regard to the financial performance, it is submitted that the Petitioner has largely followed the O&M projections as approved in the MYT Order dated 04.11.2022 and APR Order dated 28.03.2025. The APR of FY 2025-26 has been discussed in detail in **Section E** of the Petition. The Petitioner, similar to Truing-up proposal, has proposed for determination of combined Tariff for Jojobera Units 2&3.
18. **Section F** gives the Status of Compliance of Directives given by Hon'ble Commission in earlier Orders.

D. TRUING UP OF FY 2024-25

19. This section outlines the actual operational and financial performance of Unit # 2 & 3 of Jojobera Power Plant, Tata Power in FY 2024-25. Certificates have been obtained from Tata Steel Load Dispatch Centre for the Plant Availability, Financial Auditors (in case of Financial Parameters) and Energy Auditor (For Operational Parameters) and are annexed with the instant Petition with appropriate reference for kind perusal of the Hon'ble Commission. Variations in performance level of various parameters as compared to the approved parameters in the MYT Order dated 04.11.2022 have been presented with appropriate justification for kind consideration of the Hon'ble Commission. Tariff Forms for FY 2024-25 in hard copy are enclosed herewith as **ANNEXURE P1A-True-up (Colly)**. The soft copy of this Petition and filled-up Tariff formats for FY 2024-25 along with soft copy of Excel Model/ Forms are annexed hereto as **ANNEXURE P1B-True-up (Colly)**.

D.1. OPERATIONAL PERFORMANCE FY 2024-25

20. Actual Energy Charge Rate (ECR) for FY 2025 vis-à-vis ECR approved by the Hon'ble Commission is summarized in the following table:

Sr. No	Actual ECR for FY 2025	ECR approved for FY 2025 vide APR Order	Increase/ (Decrease) from the approved ECR
Unit-2	3.153	3.198	(0.044)
Unit-3	3.057	3.138	(0.081)

21. It is most humbly submitted that the Petitioner, with continuous efforts and diligent approach, has been able to achieve the ECR which is well within the rate approved vide APR order dated 28.03.2025 in respect of Unit-2 and 3. The operational parameters on which the above ECR is based, have been discussed in the succeeding paragraphs.
22. The Hon'ble Commission in its Regulation 6.11 and 6.13 of GTR 2020 has specified the nature of the following operational parameters in two types i.e. Controllable and Uncontrollable. For controllable parameters, it has set performance targets for existing and new thermal generating stations in the State of Jharkhand under *Section A16 Regulation (16.1) Norms of Operation for Thermal Power Generating Station* of the GTR 2020 as revised vide 1st amendment to GTR 20 dated 03.11.2023. Accordingly, performance target of various controllable operational parameters set

by the Hon'ble Commission for Unit# 2 & 3 of Jojobera Power Plant, Tata Power are presented in the following table:

Table2: Performance Target for Controllable Parameters

PARAMETER	TYPE	TARGET FOR JOJOBERA THERMAL POWER STATION for FY 25 & FY 26	
		Unit # 2	Unit # 3
Gross Station Heat Rate (kCal/kWh)	Controllable	2567	2577
Normative Annual Plant Availability Factor (%)	Controllable	85	85
Auxiliary Energy Consumption (%)	Controllable	10	10
Secondary Fuel Oil Consumption (ml/kWh)	Controllable	0.5	0.5

23. The actual operational performance of Unit # 2 & 3 of Jojobera Power Plant vis-à-vis the approved level against various parameters approved by the Hon'ble Commission vide the Order dated 28.03.2025 for APR of FY 2024-25 has been presented in the following tables. Month-wise details of the actual performance of various operational parameters have been annexed hereto and marked as **ANNEXURE P2**. Further, the Certification by the Energy Auditor as regards the Operational Parameters such as PLF, Availability, Auxiliary Power Consumption, GHR, Coal GCV and Specific Oil Consumption has been enclosed as **ANNEXURE P3**.

Table3: Operational Performance Unit # 2

Particulars	UoM	Actual	Approved by Hon'ble Commission in APR Order	Difference
Unit Capacity	MW	120	120	0.00
Gross Generation	MUs	802.79	849.90	(47.11)
Plant Load Factor	%	76.37%	80.85%	(4.48%)
Aux. Power Consumption	MUs	74.45	80.49	(6.04)
Aux. Power Consumption	%	9.27%	9.47%	(0.20%)
Ex-Bus Generation	MUs	728.34	769.41	(41.07)
Plant Availability Factor	%	89.67%	87.05%	2.62%
Gross Heat Rate	Kcal/Kwh	2541.49	2567.00	(25.51)

Table4: Operational Performance Unit # 3

Particulars	UoM	Actual	Approved by Hon'ble Commission in APR Order	Difference
Unit Capacity	MW	120	120	0.00
Gross Generation	MUs	882.75	951.45	(68.70)
Plant Load Factor	%	83.98%	90.51%	(6.54%)
Aux. Power Consumption	MUs	77.79	90.01	(12.21)
Aux. Power Consumption	%	8.81%	9.46%	(0.65%)
Ex-Bus Generation	MUs	804.96	861.44	(56.49)
Plant Availability	%	99.95%	94.63%	5.32%
Gross Heat Rate	Kcal/kWh	2540.72	2577.00	(36.28)

D.1.1. Gross Generation

24. The above Tables show the actual Operational Performance of Unit 2 & 3 for FY 2024-25. It can be seen from the above Tables that the PLF of Unit 2 stands at 76.37% which is less than the Normative PLF of 85%, since, Unit-2 had been under Annual Shut Down in the month of December 2024. In case of Unit 3, the PLF is slightly lower than the Normative PLF, at 83.98%, mainly due to lower system demand for some of the months. The Petitioner has, therefore, considered the actual generation of Unit 2 & 3 for the purpose of Truing-up.

D.1.2. Auxiliary Power Consumption

25. The actual Auxiliary Power Consumption of Unit 2 and Unit 3 for FY 2024-25 has been at 9.27% for Unit 2 and 8.81% for Unit 3 as compared to Normative Auxiliary Power Consumption of 10% as specified in 1st Amendment to GTR 2020. While these are annual average of monthly actual auxiliary consumption, the Normative Auxiliary Consumption of 10% has been considered in respect of Unit 2 and Unit 3 respectively, for FY 2024-25.

D.1.3. Plant Availability Factor

26. The actual plant availability of Unit 2 stands at 89.67% and Unit 3 at 99.95% for FY 2024-25 as compared to Normative Availability of 85% specified in GTR 2020 and same has been considered for Truing-up exercise. The details of Monthly

Availability of Unit 2 and Unit 3 as certified by the Tata Steel LDC for FY 2024-25 are annexed hereto and marked as **ANNEXURE P4**.

D.1.4. Heat Rate

27. The Normative Heat Rates of 2567 kCal/kWh for Unit 2 and 2577 kCal/kWh Unit 3 as specified in GTR 2020 (as revised vide 1st amendment to GTR 20 dated 03.11.2023) have been considered for purpose of True-up for FY 2024-25 and computation of the Energy Charges of Unit 2 and Unit 3 as per Regulations. Actual Heat Rate for the Unit-2 and Unit-3 has been 2541.49 kCal/kWh and 2540.72 kCal/kWh, respectively which has been used for the purpose of computing gains due to actual operational performance.

D.1.5. Specific LDO Consumption

28. The Normative Sp. LDO consumption of **0.5 ml/ kWh** for Unit 2 and Unit 3 as specified in GTR 2020 has been considered for purpose of True-up for FY 2024-25 and computation of the Energy Charges of Unit 2 and Unit 3 as per Regulations. Actual Sp. LDO Consumption 0.22 ml/kWh for Unit 2 & 0.07ml/ kWh for Unit 3 have been used for the purpose of computing gains due to actual operational performance.

D.2. COAL PARAMETERS FY 2024-25

D.2.1. COAL MIX AND GROSS CALORIFIC VALUE ("GCV") OF PRIMARY COAL

29. The actual Coal mix and parameters for Unit 2 and Unit 3 for FY 2024-25 vis-à-vis those approved by the Hon'ble Commission in the APR order for FY 2024-25 dated 28.03.2025 as summarized in the Tables below.

Table5: Coal Parameters of Unit 2 for FY 2024-25

Particulars	Fuel Mix (%)		GCV (kCal/Kg)			Landed Price (Rs/MT)		
	Actual	Approved in APR Order	Actual	Approved in APR Order	Diff	Actual	Approved in APR Order	Diff
Middling Coal	40.52%	34.17%	4417.38	4402.50	15	5058.00	4935	123
CCL Shakti R3	23.39%	32.53%	3736.79	3694.03	43	3630.69	3851	(221)
CCL Shakti	14.51%	10.61%	3807.37	3889.96	(83)	3623.13	3948	(325)
MCL Shakti	12.43%	13.59%	3257.14	3251.85	5	2911.02	3101	(190)
ECL Shakti	5.76%	5.95%	4726.72	4726.12	1	5819.34	5845	(25)
CCL SFA	3.09%	2.86%	4441.12	4441.17	(0)	6036.83	6037	0

Particulars	Fuel Mix (%)		GCV (kCal/Kg)			Landed Price (Rs/MT)		
	Actual	Approved in APR Order	Actual	Approved in APR Order	Diff	Actual	Approved in APR Order	Diff
WB Tailing	0.31%	0.28%	4321.85	4321.85	0	5878.00	5878	0
Wt. Avg	100.00%	100.00%	4043.70	3981.45	62	4325.69	4316.89	9

Table6: Coal Parameters of Unit 3 for FY 2024-25

Particulars	Fuel Mix (%)		GCV (kCal/Kg)			Landed Price (Rs/MT)		
	Actual.	Approved in APR Order	Actual.	Approved in APR Order	Diff	Actual.	Approved in APR Order	Diff
Middling	37.92%	31.29%	4454.81	4429.43	25	5076.47	4908	853
CCL Shakti R3	27.46%	35.77%	3741.89	3702.34	40	3534.18	3782	(286)
CCL Shakti	16.50%	12.94%	3798.68	3868.79	(70)	3613.00	3983	(207)
MCL Shakti	13.16%	12.25%	3261.09	3252.49	9	2853.81	3140	335
ECL Shakti	4.03%	6.90%	4744.22	4721.11	23	5217.98	5358	(130)
CCL SFA	0.66%	0.60%	4444.35	4444.35	0	6018.19	6018	6018
WB2P/ Tailing	0.27%	0.25%	4321.85	4321.85	0	5878.00	5878	5878
Wt. Avg	100.00%	100.00%	4004.93	3972.60	32.33	4132.99	4209.03	312.51

30. As regards the Fuel Mix for FY 2024-25, the Petitioner would like to humbly submit that there has been minor variation in the actual fuel mix as compared to the approval of the Commission. The reasons for such minor variations are broadly as below:

- a. Long term FSA under the Shakti scheme sufficient for 75% PLF only.
- b. Constrained coal supply on account of the decisions of the standing committee.
- c. Higher demand by the beneficiary in the 1st two quarters.

31. The above-mentioned reasons are discussed in detail in succeeding paragraphs.

31.1. It is humbly submitted that in an effort to secure a quality supply of coal, Petitioner has entered into long term FSA with subsidiaries of CIL under Shakti Round 2 (About 4.64 Lakh MT) and Round 3 (About 5.77 Lakh MT) and benefits of the economical coal including the discount of 4 paise/kWh and 7 paise/kWh for generation corresponding to Shakti Round 2 and Round 3 is being passed on to end consumers. With commencement of supply from SHAKTI allocations, consumption of Shakti Coal has been maximized and benefits of the lower tariff along with the SHAKTI Discount has been passed on to the beneficiary through monthly billing.

31.2. It may be noted that the coal supply under the Shakti scheme is only sufficient for a 75% Plant Load Factor (PLF). Therefore, the remaining coal has to be sourced from

alternatives such as Middling Coal, other reject coal from West Bokaro collieries, e-auction coal etc. Tata Power has highlighted this fact in the MYT Petition, which was acknowledged by the Hon'ble Commission in the MYT Order dated 04.11.2022. The Hon'ble Commission is also requested to recognize that the demand of a distribution licensee is beyond the control of the Generating Station. Consequently, these variations are unavoidable and outside the Generating Station's control.

31.3. It is further submitted that the Sub-Group Committee has been constituted comprising of members from MoP, MoC, Railways, CEA, CIL and officials from Generating companies for weekly review on supply of coal to power sector and supply plan to augment the coal stock at Plants/ Generating companies having lesser coal stock. Subgroup Committee during weekly review had mostly recommended a maximum of 1 Rake in RCR mode from CCL to Jojobera Units 2&3. Accordingly, coal supply from CCL to Jojobera unit was constrained to be supplied under Road cum Rail (RCR) mode only. The above restriction has, thus, impacted the actual coal materialization of CCL Shakti coal.

31.4. Further, it may kindly be noted that the Ministry of Power (MoP) in series of directions/ notifications including directions issued in FY 23 and FY 24, has recognized the shortage of domestic coal and advised generating stations to procure imported coal to meet shortfall. Vide advisory dated 27.06.2024, MoP had extended the advisory directing all GENCOs to import coal for 4% blending upto Oct' 24, observing that supply of coal is not commensurate with the domestic coal requirement in view of the increasing energy demand.

31.5. Tata Power, during above crisis, apart from approved sources has also relied on other domestic sources viz., CCL SFA, and Tailing Coal from West Bokaro Collieries to meet its coal requirement and thereby, has averted the need of high cost imported coal by relying upon FSA coal or other domestic sources. The Petitioner vide the respective quarterly reports has already submitted the copies of MoP's direction dated 09.01.2023, 01.09.2023 and 25.10.2023. The latest advisory dated 27.06.2024 in this regard is enclosed herewith and marked as **ANNEXURE P5**. The sourcing of imported coal could have impacted the Energy Charge Rate severely. However, with all proactive and diligent measures, petitioner was able to manage its coal requirements through CIL, E-Auction Coal organized by CIL or other coal from West Bokaro Collieries thereby containing the overall increase in coal.

- 31.6. Tata power, in view of the reasons discussed hereinabove and anticipating their impact on the coal materialization, had projected sourcing of small quantities of WB reject/ tailing coals for the FY 2024-25 which the Hon'ble Commission has also approved vide Order dated 28.03.2025.
- 31.7. Further, in an effort to ensure the adequate/ regular coal supply, TPCL has now entered into the agreements for sourcing coal from West Bokaro Collieries and through e-auction organized by CIL. Tata Power has started receiving and consuming ECL e-auction coal from Q4 of the FY 2023-24.
- 31.8. Tata Power had duly apprised the beneficiaries for the procurement of coal from e-auction to meet the coal deficit/overcome the emergency situation and obtained due consent from the same.
- 31.9. The Petitioner has already submitted the Fuel Supply Agreements between Petitioner & Coal India Limited (CIL) to the Hon'ble Commission vide additional submission dated 11.01.2023 in case (Tariff) no. 18 of 2022 at Annexure 17. The same have not been annexed herewith, since, the documents are quite voluminous. In addition to above, the Petitioner has also entered into the agreements for sourcing coal from West Bokaro Collieries and through e-auction organized by CIL. Sales Agreement between Tata Steel Limited & Tata Power for supply of Middling Coal, Reject Coal & Tailing Coal and allocation letters issued by CIL in terms of the e-auction for FY 2024 had been submitted by the Petitioner for kind reference of the Hon'ble Commission vide additional submission dated 31.01.2024 in Case No. (T) 11 of 2023.
- 31.10. It may also be kindly noted that the Petitioner in its quarterly reports in respect of quarters ended on 30.06.2024, 30.09.2024, 31.12.2024 and 31.03.2025 has already apprised the Hon'ble Commission on such minor deviations and overall impact on ECR. The same are not being enclosed herewith for the sake of brevity.
- 31.11. In light of above submissions, it is humbly submitted to the Hon'ble Commission to kindly approve the actual fuel mix depicted in the above tables.
32. With regard to **GCV of Coal**, it is submitted that Petitioner in terms of GTR 2020 and 1st Amendment to GTR 2020 has considered the 'As Received' GCV less storage loss of 85 kCal/kg for the purpose of computation of ECR. Tata Power has appointed third party for sampling and measurement of 'As Received' GCV. A sample copy of the third-party certificate showing GCV of the Rake is enclosed herewith and

marked as **ANNEXURE P6** for ready reference. Based on such GCV; daily, Monthly and Annual GCV is worked out considering quantity of the coal as weight.

33. Auditor’s Certificate for month-wise Coal consumption and Landed Price of all types of Coal consumed in Unit 2 & 3 for FY 2024-25 has been attached hereto and marked as **ANNEXURE P7** for kind reference of the Hon'ble Commission.

D.2.2. SPECIFIC SECONDARY FUEL OIL CONSUMPTION AND GROSS CALORIFIC VALUE (“GCV”) OF SECONDARY FUEL

34. The Petitioner for the purpose of computation of Energy Charges for FY 2024-25, has considered the normative specific secondary fuel Oil consumption of 0.5 ml/kWh as specified in GTR 2020. Auditor’s Certificate for month wise consumption and Landed Price of Secondary Fuel, i.e. LDO in case of Petitioner’s Units 2&3 is attached hereto and marked as **ANNEXURE P8** for kind reference of the Hon'ble Commission. GCV of the LDO has been considered based on the third-party certificate showing GCV for the month. Sample copy of third-party certificate for the month is attached hereto as **ANNEXURE P9** for kind reference of the Hon'ble Commission. Weighted average GCV and price of LDO for FY 2024-25 has been worked out considering quantity of LDO consumed in each month as weight. A summary of such weighted average GCV and Price of LDO has been presented in the Table below for kind perusal and approval of the Hon’ble Commission:

Table7: Secondary Fuel Parameters for FY 2024-25

Particulars	GCV (kCal/L)		Landed Price (Rs/KL)	
	Actual	Approved in APR Order	Actual	Approved in APR Order
Unit 2	9055.18	9006.90	76188.57	78139.77
Unit 3	8822.59	8781.85	76969.44	77607.99

D.2.3. Transit Loss

35. The Petitioner for the purpose of computation of Energy Charges has considered the normative transit loss of 0.8% in all categories of coal as provided in Regulation 17.11 of the GTR 2020.

D.3. Energy Charges FY 2024-25

36. The Energy Charge Rate and Energy Charges for the purpose of Truing-up of FY 2024-25 have been computed in accordance with Regulations 17.7 to 17.11 of GTR 2020 along with 1st Amendments and considering the Primary and Secondary Fuel parameters and Transit Loss as elaborated in above sections. Relevant Extract of Regulation 17.7 & 17.8 are reproduced below for ready reference:

“17.7 The energy (variable) charge shall cover primary fuel and secondary fuel costs and limestone consumption cost (where applicable), shall be payable by every Beneficiary for the total energy scheduled to be supplied to such Beneficiary during the calendar month on ex-power plant basis, at the specified energy charge rate of the month (with fuel price adjustment and limestone adjustment). Total Energy charge payable to the Generating Company for a month shall be:

Energy Charges = (Energy charge rate in Rs./kWh) x {Scheduled Energy (ex-bus) for the month on kWh}

17.8 Energy charge rate (ECR) in Rupees per kWh on ex-power plant basis shall be determined to three decimal places in accordance with the following formulae:

(a) For coal based stations

ECR = {(SHR – SFC x CVSF) x LPPF/CVPF + SFC x LPSFi + LC x LPL} x 1/ (1 – AUX)}.....

Where,

AUX - Normative auxiliary energy consumption in percentage ;

CVPF-

(a) Weighted Average Gross calorific value of coal as received, in kCal per kg for coal based stations less 85 kCal/kg on account of variation during storage at generating station;

(b) Weighted Average Gross calorific value of primary fuel as received in kCal per kg, per litre or per standard cubic meter, as applicable for lignite, gas and liquid fuel based stations;

(c) In case of blending of fuel from different sources, the weighted average Gross calorific value of primary fuel shall be arrived in proportion to blending ratio;

CVSF - Calorific value of secondary fuel, in kCal per ml

ECR - Energy charge rate, in Rupees per kWh.

SHR - Gross station heat rate, in kCal per kWh.

LC = Normative limestone consumption in kg per kWh

LPPF - Weighted average landed price of primary fuel, in Rupees per kg, per litre or per standard cubic metre, as applicable, during the month. (In case of blending of fuel from different sources, the weighted average landed price of primary fuel shall be arrived in proportion to blending ratio)

LPSFi=Weighted Average Landed Price of Secondary Fuel in Rs./ml during the month

LPL = Weighted average landed price of limestone in Rupees per kg.

SFC - Specific fuel oil consumption, in ml per kWh

....”

D.3.1. Computation of Energy Charges FY 2024-25

37. Operational parameters have been considered at Normative level as specified in the 1st Amendment to GTR 2020 i.e., SFC at 0.5 ml/kWh, Auxiliary Power Consumption of 10% for each Unit 2 & 3, SHR of 2567 kCal/kWh and 2577 kCal/kWh for Unit 2 and Unit-3, respectively, for the purpose of computing ECR and energy charges of FY 2024-25.
38. Further, the Petitioner has considered the storage and handling loss of 85 kCal/kg in the "As Received GCV" for computation of ECR as provided in 1st amendment to GTR 2020.
39. The detailed computation of Energy Charge Rate and Energy Charges for FY 2024-25 are shown in the following Tables.

Table8: Energy Charges for FY 2024-25 - Unit # 2

Particulars	UoM	Proposed	Approved in APR Order	Difference
Operational Parameters				
Actual Aux Power Consumption (AUX)	%	9.27%	9.47%	(0.20%)
Normative Aux Power Consumption	%	10.00%	10.00%	
Normative Gross Heat Rate (GHR)	kCal/kWh	2567	2567	0.00%
Normative Specific LDO Consumption (SFCn)	ml/ kWh	0.50	0.50	0.00
LDO GCV (CVPF)	kCal/L	9055	9007	48.28
LDO Landed Price	Rs/KL	76189	78140	-1951.19
Middling Coal				
Middling Coal in mix	%	40.52%	34.17%	6.35%
Middling Coal GCV	kCal/Kg	4417	4403	14.88
Middling Coal Landed Price	Rs/Ton	5058	4935	123.06

Particulars	UoM	Proposed	Approved in APR Order	Difference
Operational Parameters				
CCL Shakti R3 Coal				
CCL Shakti R3 Coal in Mix	%	23.39%	32.53%	(9.14%)
CCL Shakti R3 GCV	kCal/Kg	3737	3694	42.76
CCL Shakti R3 Landed Price	Rs/Ton	3631	3851	(220.64)
CCL Shakti 2 Coal				
CCL [Shakti 2] Coal in Mix	%	14.51%	10.61%	3.90%
CCL [Shakti 2] Coal GCV	kCal/Kg	3807	3890	-82.60
CCL [Shakti 2] Coal Landed Price	Rs/Ton	3623	3948	(324.97)
MCL Shakti 2 Coal				
MCL [Shakti 2] Coal Consumption	%	12.43%	13.59%	(1.16%)
MCL [Shakti 2] GCV	kCal/Kg	3257	3252	5.29
MCL [Shakti 2] Landed Price	Rs/Ton	2911	3101	(189.56)
ECL Shakti 2 Coal				
ECL [Shakti 2] Coal in Mix	%	5.76%	5.95%	(0.20%)
ECL [Shakti 2] GCV	kCal/Kg	4727	4726	0.59
ECL [Shakti 2] Landed Price	Rs/Ton	5819	5845	(25.33)
CCL SFA				
CCL SFA Coal in Mix	%	3.09%	2.86%	0.23%
CCL SFA GCV	kCal/Kg	4441	4441	-0.05
CCL SFA Landed Price	Rs/Ton	6037	6037	0.00
WB Tailing				
WB Tailing Coal in Mix	%	0.31%	0.28%	0.02%
WB Tailing GCV	kCal/Kg	4322	4322	0.00
WB Tailing coal Landed Price	Rs/Ton	5878	5878	0.00
Equivalent GCV & Landed Price of Coal				
Equivalent GCV of Coal (CVPF)	kCal/Kg	4043.70	3981.45	62.26
Eq. GCV of Coal less Stacking Loss (Actual-85kCal/Kg)	kCal/Kg	3958.70	3896.45	
Equivalent Landed Price of Coal (LPPF)	Rs/Ton	4325.69	4316.89	8.80
Rate of Energy Charge pertaining to Coal	Rs/kWh	3.111	3.154	(0.043)
Rate of Energy Charge pertaining to LDO	Rs/kWh	0.042	0.043	(0.001)
Energy Charge Rate (ECR)	Rs/kWh	3.153	3.198	(0.044)
Ex-Bus Generation	Mus	728.34	769.41	(41.074)
Energy Charges	Rs Crore	229.68	246.05	(16.368)

Table9: Energy Charges for FY 2024-25 - Unit # 3

Particulars	UoM	Proposed	Approved in APR Order	Difference
Operational Parameters				
Actual Aux Power Consumption (AUX)	%	8.81%	9.46%	(0.65%)
Normative Aux Power Consumption		10.00%	10.00%	
Gross Heat Rate (GHR)	kCal/kWh	2577	2577	0.00%
Normative Specific LDO Consumption (SFCn)	ml/kWh	0.50	0.50	0.00
LDO GCV (CVPF)	kCal/L	8823	8782	40.73
LDO Landed Price	Rs/KL	76969	77608	-638.55
Middling Coal				
Middling Coal in mix	%	37.92%	31.29%	6.63%
Middling Coal GCV	kCal/Kg	4455	4429	25.38
Middling Coal Landed Price	Rs/Ton	5076	4908	168.87
CCL Shakti R3 Coal				
CCL Shakti R3 Coal in Mix	%	27.46%	35.77%	(8.31%)
CCL Shakti R3 GCV	kCal/Kg	3742	3702	39.55
CCL Shakti R3 Landed Price	Rs/Ton	3534	3782	(247.95)
CCL Shakti 2 Coal				
CCL [Shakti 2] Coal in Mix	%	16.50%	12.94%	3.56%
CCL [Shakti 2] Coal GCV	kCal/Kg	3799	3869	-70.11
CCL [Shakti 2] Coal Landed Price	Rs/Ton	3613	3983	(370.44)
MCL Shakti 2 Coal				
MCL [Shakti 2] Coal Consumption	%	13.16%	12.25%	0.92%
MCL [Shakti 2] GCV	kCal/Kg	3261	3252	8.60
MCL [Shakti 2] Landed Price	Rs/Ton	2854	3140	(286.22)
ECL Shakti 2 Coal				
ECL [Shakti 2] Coal in Mix	%	4.03%	6.90%	(2.87%)
ECL [Shakti 2] GCV	kCal/Kg	4744	4721	23.11
ECL [Shakti 2] Landed Price	Rs/Ton	5218	5358	(140.03)
CCL SFA				
CCL [SFA] Coal in Mix	%	0.66%	0.60%	0.06%
CCL [SFA] GCV	kCal/Kg	4444	4444	0.00
CCL [SFA] Landed Price	Rs/Ton	6018	6018	0.00
WB Tailing				
WB Tailing Coal in Mix	%	0.27%	0.25%	0.02%
WB Tailing GCV	kCal/Kg	4322	4322	0.00
WB Tailing coal Landed Price	Rs/Ton	5878	5878	0.00
Equivalent GCV & Landed Price of Coal				
Equivalent GCV of Coal (CVPF)	kCal/Kg	4004.93	3972.60	32.33
Eq. GCV of Coal less Stacking Loss (Actual-85kCal/Kg)	kCal/Kg	3919.93	3887.60	
Equivalent Landed Price of Coal (LPPF)	Rs/Ton	4132.99	4209.03	(76.04)
Rate of Energy Charge pertaining to Coal	Rs/kWh	3.014	3.095	(0.081)
Rate of Energy Charge pertaining to LDO	Rs/kWh	0.043	0.043	(0.000)
Energy Charge Rate (ECR)	Rs/kWh	3.057	3.138	(0.081)
Ex-Bus Generation	Mus	804.96	861.44	(56.487)
Energy Charges	Rs Crore	246.04	270.31	(24.274)

40. Further, discount of 4 and 7 paise/kWh is required to be passed on to beneficiaries on units generated corresponding to SHAKTI Round 2 and Round 3 allocations respectively as per the methodology approved by Hon'ble Commission in the 1st and 2nd Amended PPA between Jojobera and Tata Steel for Jojobera Units 2&3 respectively. Also, storage loss of 85 kCal/kg has been considered while computing sales (MUs) from actual consumption of each type of SHAKTI Coal in terms of 1st amendment to GTR 2020. Accordingly, Discounts works out as follows for Unit 2 and Unit 3.

Table10: SHAKTI Discount for FY 2024-25- Unit # 2

Particulars	UoM	Proposed	Approved in APR Order	Difference
Sales due to CCL Shakti R3	MUs	152.17	225.31	(73.137)
Sales due to CCL Shakti R2	MUs	96.24	77.48	18.761
Sales due to MCL Shakti R2	MUs	70.28	82.61	(12.336)
Sales due to ECL Shakti R2	MUs	47.61	53.04	(5.436)
Discount Amount (@ Rs. 0.04/kWh Discount Rate) for Shakti R2	Rs Crore	0.86	0.85	0.004
Discount Amount (@ Rs. 0.07/kWh Discount Rate) for Shakti R3	Rs Crore	1.07	1.58	(0.512)
Total SHAKTI DISCOUNT	Rs Crore	1.92	2.43	(0.508)
ECR after Discount	Rs/kWh	3.127	3.166	(0.039)

Table11: SHAKTI Discount for FY 2024-25 - Unit # 3

Particulars	UoM	Proposed	Approved in APR Order	Difference
Sales due to CCL Shakti R3	MUs	198.95	278.65	(79.70)
Sales due to CCL Shakti R2	MUs	121.39	105.47	15.93
Sales due to MCL Shakti R2	MUs	82.81	83.52	(0.71)
Sales due to ECL Shakti R2	MUs	37.24	68.92	(31.68)
Discount Amount (@ Rs. 0.04/kWh Discount Rate)	Rs Crore	0.97	1.03	(0.07)
Discount Amount (@ Rs. 0.07/kWh Discount Rate)	Rs Crore	1.39	1.95	(0.56)
Total SHAKTI DISCOUNT	Rs Crore	2.358	2.982	(0.62)
ECR after Discount	Rs/kWh	3.027	3.103	(0.076)

41. As can be seen from the above Tables, actual ECR (after SHAKTI Discount) for FY 2024-25 is well within the approved ECR, with decrease of 0.039 Rs/kWh in Unit 2 and decrease of 0.076 Rs/kWh in Unit 3. It is worth mentioning that Tata Power has

been able to contain the actual ECR to Rs. 3.127/kWh and Rs. 3.027/kWh for Unit-2 and Unit-3 respectively, by resorting to domestic coal supply only through its continued efforts as have been elaborated vide the quarterly reports submitted to this Hon'ble Commission, else sourcing of imported coal would have significantly impacted the actual ECR.

42. Tata Power humbly requests the Hon'ble Commission to approve the proposed Energy Charges and Energy Charge Rate ("ECR") of Jojobera Unit 2 and Unit 3 for FY 2024-25.

D.4. FINANCIAL PERFORMANCE FY 2024-25

43. This Section explains the actual Additional Capitalization and Decapitalization as per Books, decapitalization not performed in books but proposed as decapitalization for tariff purposes, Gross Fixed Assets for FY 2024-25, its financing plan and the computations of each component of Annual Fixed Charges as per GTR 2020 along with 1st amendment to GTR 2020. The Petitioner, also in terms of directions in the MYT Order and with sole purpose to give the realistic picture of the present and future Capitalizations of Unit 2 & Unit 3 for FY 2025-26 and, thereafter, has revised capitalization phasing for the remaining years considering the spill over schemes which are either approved schemes or certain new schemes as proposed in the Petition for APR of FY 2025-26 for kind consideration of the Hon'ble Commission.

D.4.1. Additional Capitalization for FY 2024-25 vis-à-vis approved plan and revised phasing for some of the approved schemes.

44. Detailed revised capitalization/ decapitalization approved by the Hon'ble Commission vide APR Order dated 28.03.2025 and the revised capitalization/ decapitalization plan proposed for the remaining years of the control period including actual capitalization/ decapitalization till FY 2025 has been provided as **ANNEXURE P10** of this petition. The scheme-wise additional capitalizations as approved by the Commission in APR Order for FY 2024-25 vis-à-vis those performed in FY 2024-25 have been presented hereunder for kind consideration of the Hon'ble Commission.

Table12: Scheme-Wise additional capitalization including apportioned additional capitalization of common facilities - Unit 2 & 3 for FY 2024-25 (In Rs Lakh)

Sr. N.	Project Description	Approved Cap. Plan (APR Order) (Value Apportioned to Unit 2&3)	Actual Capitalisation
		FY-25	FY-25
1	Replacement of Dead Tank CT WITH Live Tank CT (Carry Forward)	0.11	-
2	Control Room AC System	1.29	-
3	Workshop machine Tools, Condition Monitoring tools & Mobile Environmental dust Extractor	0.88	-
4	Turbine Parting Plane Bolts & Coupling Bolts	4.34	4.34
5	New Weigh Bridge for Bulker	0.49	-
6	Multi Layered Security System for Jojobera power Plant	1.21	-
7	Spray Nozzle for Boiler	0.70	-
8	Upgradation of DAVR (Digital Automatic Voltage Regulator)	1.30	-
	Total	10.31	4.34

45. It is humbly submitted that there are certain variations in actual Capitalization as per Books vis-à-vis Capitalization plan approved in the APR Order of FY 2025 and the same are on account of unavoidable/ uncontrollable reasons which the Petitioner has detailed in the quarterly Add Cap reports submitted before this Hon'ble Commission for the Quarters ended 30.06.2024, 30.09.2024, 31.12.2024, 31.03.2025. The final quarterly Capex report is being again enclosed herewith for ready reference and marked as **ANNEXURE P11** for the kind consideration of the Hon'ble Commission.
46. The Capex schemes as depicted in the above table, are discussed in the following paragraphs along-with the reasons for deviation, if any, from the approval granted by the Hon'ble Commission vide APR Order dated 28.03.2025.

D.4.1.1. Turbine Parting plane bolts and Coupling Bolts

47. This scheme has been implemented and capitalized as approved in APR order dated 28.03.2025. The actual capitalization for FY 2025 towards Unit-2 is Rs. 433.55 Lakh as against approved amount of Rs. 433.76 Lakh. It is being humbly submitted that there has been no overall cost escalation as compared to the capitalisation approved

by the Hon'ble Commission in the APR order and same maybe allowed on actual basis.

D.4.1.2. Replacement of Dead Tank CT with Live Tank CT:

48. It is humbly submitted that the major capitalisation in the project was already completed in FY 2023-24. It was estimated that some minor works, amounting to Rs. 11.26 Lakh would be required before competition which were projected in FY 2024-25. However, the project has been successfully completed in FY 2024-25, without incurring this expenditure. Accordingly, the same has not been claimed.

D.4.1.3. Control Room AC System

49. It is humbly submitted that out of the total apportioned cost of Rs. 633.50 Lakh, the work amounting to Rs. 505.08 lakh has already been completed in FY 2023-24, which had duly been informed to the Hon'ble Commission vide the Petition for True up of FY 2023-24 and APR of FY 2024-25. The remaining work amounting to Rs. 129.13 Lakh, which was projected to be completed in FY 2024-25, had to be deferred on account of the parallel civil and electrical cabling works going on, leading to site constraints and site safety concerns. The same is now rephased to FY 2025-26.

D.4.1.4. Upgradation of DAVR – Unit 2 (Digital Automatic Voltage Regulator)

50. The Scheme, amounting to Rs. 130.00 Lakh, which was planned for completion in FY 2024-25, had to be rephased to FY 2026-27 to align with the shut-down of Unit-2. It is being humbly submitted that this scheme is not one to one replacement of DAVR, the present make being BHEL which is being replaced by ABB make. This required the vendor to go for multiple site visit, iterations in drawing, Engineering etc., which took added time in procurement process. Accordingly, the same is expected to be capitalised in FY 2026-27.

D.4.1.5. Spray Nozzle for Boiler (Unit-2)

51. The Scheme, amounting to Rs. 70.00 Lakh, which was planned for completion in FY 2024-25, had to be rephased to FY 2026-27. This has been due to material supply delayed at BHEL's end due to some exigencies. The capitalization of same is now realigned with planned outage in U-2 during FY 2026-27.

D.4.1.6. New Weigh Bridge for Bulker

52. It is respectfully submitted that this project to be executed by TATA Power, was initially scheduled for completion in FY 2024-25 and was duly approved by the Hon'ble Commission vide APR order dated 28.03.2025, with an approved capital cost of Rs. 49.11 Lakh. However, the project timeline has been revisited and is now planned to be capitalised in FY 2025-26. This revision is necessitated due to safety considerations at the site, arising from the concurrent execution of the FGD project. As a result, there has been a slight delay in execution, and the project is now expected to be completed in FY 2025-26. Further, since this scheme is expected to be used for FGD system along with the existing project, the Petitioner wishes to crave liberty to claim the cost towards the same with FGD system cost. The scheme accordingly may be allowed to be dropped from the existing project.

D.4.1.7. Multi-Layered Security System for Jojobera Power Plant

53. It is respectfully submitted that the project is currently under execution, and a capital expenditure of Rs. 54.73 Lakh was incurred during FY 2023-24, in alignment with the approved implementation plan. The final commissioning of the project was initially scheduled for completion in FY 2024-25. However, due to the rescheduling of certain civil-related activities such as increase in the plant boundary height at a few locations undertaken, to address and enhance safety requirements, the execution timeline has been revised accordingly. Based on the current progress, Tata Power now anticipates the completion and commissioning of the project by FY 2025-26.

D.4.1.8. Workshop machine Tools, Condition Monitoring tools & Mobile Environmental dust Extractor

54. The commissioning of the machine tools received in the first lot is completed and due for capitalization. There is a slight delay in the procurement of another lot of machines due to the finalization of machine specifications in line with the workshop layout at the site. Accordingly, the Scheme, which was planned for completion in FY 2024-25, has been rephased to FY 2025-26.

D.4.1.9. Procurement of Laptops/IT Equipment's

55. It is submitted that Tata Power had to incur an amount of Rs. 13.72 Lakh (apportioned to Unit-2 and 3) towards procurement of IT Assets for the plant,

majorly covering replacement of old Laptops for employees. It is humbly submitted that IT assets including Laptops have life cycle of not more than 4-5 years and, hence, it becomes necessary for the Tata Power to replace such outlived assets as and when required. Hence, it was essential to incur this expenditure. In light of above, Tata Power humbly requests this Hon'ble Commission to kindly consider this expenditure for FY 2024-25. Moreover, since replacement of assets viz., Laptop and other IT Assets is uncertain unless any major replacement is planned, this could not be brought to the kind notice of Hon'ble Commission in the previous Petition. However, the incurred expenditure was duly informed to the Hon'ble Commission vide quarter-4 report. Accordingly, it is humbly requested to the Hon'ble Commission to allow the actual capital expenditure incurred towards the IT assets.

D.4.1.10. Procurement of other necessary assets and vehicles etc.

56. It is submitted that Tata Power had to incur an amount of Rs. 44.17 Lakh (apportioned to Unit-2 and 3) toward procurement of vehicles for the plant and other assets which were essential for day-to-day operational activities. This incurred expenditure was duly informed to the Hon'ble Commission vide quarter-4 report. Tata Power humbly requests this Hon'ble Commission to kindly consider such expenditure for FY 2024-25.

D.4.2. Additional Capitalization for FY 2024-25 as per Books.

57. It is submitted that Additional Capitalizations for 2024-25 for Unit 2 and Unit 3 have been claimed as per audited accounts for FY 2024-25. Detailed computation of Additional Capitalization for FY 2024-25 for Unit 2 and Unit 3 and the methodology adopted for apportionment of common capital expenditure among different Units is elaborated in the following paragraphs.

58. Alike previous years, the Capitalized Costs have been categorized under 2 broad categories based on the methodology as approved by the Hon'ble Commission.

- a. **Capitalization – Standalone:** This category includes the Capitalized Costs incurred for Assets/Schemes exclusively for Unit 2 or 3 of Jojobera Power Plant.
- b. **Capitalization – Common Facilities:** This category includes the Capitalized Costs which have been incurred for Assets which are common to two or more Generating Units at the Jojobera Power Plant i.e., Units 1, 2,

3, 4 of Tata Power and Unit 5 of Industrial Energy Limited. These Assets/Schemes provide facilities to two or more of the above Units and, therefore, the Capitalized Cost of such Assets/ Schemes must be apportioned to the Gross Fixed Asset (GFA in short) of Unit 2 & Unit 3 appropriately.

59. Tata Power has worked out the Apportionment Ratio individually for Unit 2 & Unit 3 and combined based on the Installed Capacity of these Units with respect to the Installed Capacity of Units 1, 2, 3, 4 & 5 of Jojobera Power Plant. The methodology of such apportionment for common facilities for all Units is shown in the following Table.

Table13: Apportionment Ratio for Capitalized Cost of common facilities

Apportionment Ratio of Additional Capitalization for Unit 2 and Unit 3		
Particulars	UoM	Value
Installed Capacity of Unit 1	MW	67.5
Installed Capacity of Unit 2	MW	120
Installed Capacity of Unit 3	MW	120
Installed Capacity of Unit 4	MW	120
Installed Capacity of Unit 5 (IEL)	MW	120
Installed Capacity of Jojobera Power Plant	MW	547.5
Contribution of Unit 2 in Total Capacity	%	21.92%
Contribution of Unit 3 in Total Capacity	%	21.92%
Combined Contribution of Unit 2 and Unit 3 in Total Capac	%	43.84%

60. As can be seen from the above Table, Unit 2 & Unit 3 individually contribute 21.92% to the Installed Capacity of Units 1, 2, 3, 4 & 5 of Jojobera Power Plant and the combined contribution of these 2 Units stands at 43.84%. It is noteworthy that the Hon'ble Commission in the MTR Order dated 14.02.2020 as well as APR Order for 2019-20 dated 09.09.2020 has also approved such methodology of apportionment of Capitalized Cost of Common Facilities. Tata Power has, accordingly, included the Capitalized Costs of the Common Facilities to the GFA of Unit 2 & Unit 3 by using the above Apportionment Methodology.

D.4.3. Scheme wise and Asset wise Additional Capitalization for FY 2024-25

61. Pursuant to above, the details of actual scheme wise and Asset Class-wise Capitalization for FY 2024-25 have been shown in the following Table, providing the Standalone Capitalization of Unit 2 and Unit 3 and the Additional Capitalization of

Common Facilities apportioned to Unit 2 and Unit 3. The Certificate of the Statutory Auditors for the actual Capitalization during FY 2024-25 along with the listing of Fixed Assets Register are annexed hereto and marked as **ANNEXURE P12** for the kind perusal of the Hon'ble Commission.

Table14: Scheme-Wise additional capitalization including apportioned additional capitalization (In Rs Crore) of common facilities - Unit 2 & 3

S.No.	Scheme Name	Stand-alone Unit 2	Stand-alone Unit 3	Common allocated to Unit 2 & 3
1	IT Asset	0.00	0.00	0.14
2	Vehicles and Other assets	0.00	0.00	0.44
	Grand Total	0.00	0.00	0.58

D.4.4. Summary of Additional Capitalization

62. The following Tables show the summary of Actual Additional Capitalization of FY 2024-25 for Unit 2 and Unit 3 vis-à-vis the earlier approved projections.

Table15: Summary of Additional Capitalization - Unit # 2(Rs. Crore)

Particulars	Proposed	Approved in APR Order	Difference
Capitalization- Standalone	4.34	8.33	(3.71)
Capitalization- Apportioned for Common Facilities	0.29		
Total Additional Capitalization	4.62	8.33	(3.71)

Table16: Summary of Additional Capitalization - Unit 3 (Rs Crore)

Particulars	Proposed	Approved in APR Order	Difference
Capitalization- Standalone	0.00	1.99	(1.70)
Capitalization- Apportioned for Common Facilities	0.29		
Total Additional Capitalization	0.29	1.99	(1.70)

D.4.5. Decapitalization for FY 2024-25 as per Books

63. The certificate of the Statutory Auditor in respect of "Statement of Unit wise deletion to Property, Plant and Equipment (excluding CWIP) of Jojobera generation plant ('Jojobera Division') of the Company for the year ended March 31, 2025" for decapitalization during the year is annexed hereto and marked as **ANNEXURE P13**.

Total decapitalization in books as per the Auditors certificate amounts to Rs. 4.76 Crore towards the decapitalization of IT Assets and other plant assets. It is submitted that certain decapitalized assets, despite of being part of the decapitalization as per books/ Auditor's certificate, need to be excluded for the purpose of tariff, for the reasons to be discussed in the succeeding paragraphs. The assets wise details with recognition as decapitalization or exclusion is presented in table below:

Sr. No.	Particulars	Sum of Total Gross Value	Recognised as Decap/ Exclusion
1	Ash Line Extension (Unit-2)	2865134.96	Exclusion
2	Ash slurry line	1322684.59	Exclusion
3	Ash slurry line-536000	4481474.25	Exclusion
4	IT ASSET	12629731.89	Decap
5	MS Pipeline for Ash Line (Unit-3)	2816846.46	Exclusion
6	Thermal Gen. Plant and Machinery C A II	5958695.8	Exclusion
7	Thermal Generation P&M for 2 unit -forex fluctuation	9175.24	Exclusion
8	Thermal Generation Plant and Machinery for 2 unit	5949520.76	Exclusion
9	U#2 Package Air Conditioning System For CR & NE	29854	Exclusion
10	U#3 Package Air Conditioning System For CR & NE	40822.1	Exclusion
11	Bulldozer	11502594	Exclusion
	Grand Total	47606534.05	-

64. It is humbly submitted that out of the decapitalization in books shown above, excluding the decapitalization towards Sr. No. 4, all other decapitalizations are being excluded for the purpose of tariff. This is either because the decapitalization of these assets has already been affected for tariff in the year when capitalization toward these assets were claimed or the decapitalization is toward the asset which had not been claimed for tariff purpose. The item-wise details are as below:

64.1. **Sr. No.1: Ash Line Extension (Unit-2) and Sr. No.5: MS Pipeline for Ash Line (Unit-3):** The Petitioner has already considered this decapitalisation for the purpose of tariff while claiming Truing up for FY 2024 against the capitalisation of "Ash Conveying Pipeline For Unit-2 & 3" amounting to Rs. 0.29 Cr and Rs. 0.28 Cr respectively. The Hon'ble Commission has allowed the same vide Order dated 28.03.2025. These decapitalisations had been pending in the books for assessment of the decapitalised value, which was confirmed only in FY 2025.

64.2.Sr. No. 6 (Thermal Gen. Plant and Machinery C A II) & Sr. No.9 (U#2 Package Air Conditioning System For CR & NE): These decapitalisations have been claimed by the Petitioner against capitalisation of the scheme “Package Air Conditioning System For CR & NE for Unit-2” in FY 2024, which has been duly allowed by the Hon’ble Commission vide Order dated 28.03.2025.

64.3.Sr. No. 7 (Thermal Generation P&M for 2 unit -forex fluctuation), Sr. No. 8 (Thermal Generation Plant and Machinery for 2 unit) & Sr. No. 10 (U#3 Package Air Conditioning System For CR & NE): These decapitalisations have been claimed by the Petitioner against capitalisation of the scheme “Package Air Conditioning System For CR & NE for Unit-3” in FY 2024, which has been duly allowed by the Hon’ble Commission vide Order dated 28.03.2025.

64.4.Sr. No. 2,3 (Ash slurry line): These schemes do not pertain to Unit-2 and 3.

64.5.Sr. No. 11 (Bulldozer): This decapitalization has been claimed by the Petitioner against capitalisation of the scheme “CHP Dozer” in FY 2024, which has been duly allowed by the Hon’ble Commission vide Order dated 28.03.2025.

64.6. A management certificate to the effect that above exclusions in decapitalisations pertain to the respective scheme, for which decapitalisation has been claimed in the earlier year, is annexed herewith as **ANNEXURE P13A**.

65. Considering decapitalization as per certificate and after following the methodology of allocation of decapitalization towards common assets to each Units based on installed capacity, the Unit wise decapitalization for FY 2024-25 has been worked out and is presented in the Table below.

Table17: Summary of Scheme-wise Decapitalization for FY 2024-25 in Books

Rs. Crore	
Scheme/Particulars	Common allocated to Unit 2 & 3
IT Asset	0.55

D.4.6. Decapitalization for FY 2024-25 not performed in Books

66. In addition to decapitalization in books, the Petitioner is also proposing decapitalization of some of the Replaced Assets of 2024-25 for which decapitalization has not been performed in books of FY 2024-25. This is mainly because, the removed assets are assessed from the point that whether the asset has

any future utilization or not and the process also involves multiple approvals which itself takes some time.

67. It is also submitted that some of the removed assets are being used in rotation for overhaul or kept as emergency spare to be used during breakdowns and, hence, entail future economic value. However, in compliance to Hon'ble Commission observations in previous Tariff Order, such removed assets are decapitalized for the purpose of Tariff computations without prejudice to Petitioner's rights on its stand in this regard.
68. For replaced assets whose carrying/ original cost is available in the books of account, De-capitalization of the same has been/ is being done as per said book value or an estimate of such book value. However, for Additional Capitalization Schemes involving replacement of Small Part/ Component of some Package or Major Equipment, the Petitioner is finding difficulty in tracing out the break-up of such Package/ Major Equipment in books of account to find out original cost of such small part/components. In absence of required break-up, to arrive at Original/ Historical Cost of each replaced asset, the Petitioner has worked out the de-inflated Cost of Additional Capitalization backwards from year of replacement up to the year 2000-01 when original equipment's were procured and commissioned, using annual inflation rates worked out with 60%:40% WPI:CPI ratio.
69. It is noteworthy that Petitioner in accordance with above methodology had proposed for decapitalization for previous years in MTR and MYT Petition. The Hon'ble Commission, accordingly, after due prudence check had allowed decapitalization of replaced assets as per above approach.
70. It is further submitted that, for reasons as stated above, presently some of the assets are being assessed for estimated book value and book entries will be passed subsequently. Pending decapitalization in books and availability of actual decapitalization figures, Petitioner for the purpose of Tariff is considering the estimated value in terms of the methodology as approved by the Hon'ble Commission earlier and, hence, seeks liberty of the Hon'ble Commission to bring the actual decapitalization as per books as and when it is available and to adjust the difference between the provisional decapitalization done now with actual decapitalization as per books next year in the GFA.

71. In view of foregoing, Petitioner requests this Hon'ble Commission to approve the proposed decapitalization against the replaced assets as summarized in the Table below and grant liberty as requested in above paragraph.

Table18: Summary of Scheme-wise Decapitalization in addition to Books (In Rs. Cr) for FY 2024-25: U#2&3

Sr. No.	Scheme/Particulars	Standalone Unit 2	Standalone Unit 3	Common allocated to Unit 2 & 3
1	Turbine Parting Plane Fastener (Bolt)	1.20	0.00	0.00
	Total	1.20	0.00	0.00

72. Pursuant to above scheme-wise details, asset class-wise total decapitalization works out as follows:

Table19: Summary of Scheme-wise Total Decapitalization (In Rs. Cr) for FY 2024-25- U#2&3

Sr. No.	Scheme/Particulars	Original / Add Cap	Stand-alone Unit 2	Stand-alone Unit 3	Common allocated to Unit 2 & 3
1	Turbine Parting Plane Fastener (Bolt)	Original	1.20	0.00	0.00
2	IT Assets	Add-Cap	0.00	0.00	0.55
	Total		1.20	0.00	0.55

Table20: Break-up of Decapitalization (In Rs. Crore) for Original Project cost and Add Cap for FY 2024-25 - U#2&3

Decapitalisation	Original Scope of Work	Add-Cap	Total
Stand-alone Unit-2	1.20	0.00	1.20
Stand-alone Unit-3	0.00	0.00	0.00
Common allocated to Unit-2	0.00	0.28	0.28
Common allocated to Unit-3	0.00	0.28	0.28
Total Unit-2	1.20	0.28	1.48
Total Unit-3	0.00	0.28	0.28

73. The Gross Fixed Assets of the Unit 2 and Unit 3 for FY 2024-25 work out as follows

Table21: Gross Fixed Assets (In Rs. Crore) of Unit # 2 - FY 2024-25

Gross Fixed Assets for FY 2024-25 - Unit 2		
Particulars	Proposed	Approved in APR Order
GFA at the beginning of FY 2024-25	496.57	496.57

Gross Fixed Assets for FY 2024-25 - Unit 2		
Particulars	Proposed	Approved in APR Order
Addition during FY 2024-25	4.62	8.33
Deletion During FY 2024-25 in Org Project Cost	-1.20	-2.33
Deletion During FY 2024-25 in Add Cap	-0.28	
Closing GFA at the end of FY 2024-25	499.72	502.57

Table22: Gross Fixed Assets (In Rs. Crore) of Unit # 3 - FY 2024-25

Gross Fixed Assets for FY 2024-25 - Unit 3		
Particulars	Proposed	Approved in APR Order
GFA at the beginning of FY 2024-25	480.97	480.98
Addition during FY 2024-25	0.29	1.99
Deletion During FY 2024-25 in Org Project Cost	0.00	-0.56
Deletion During FY 2024-25 in Add Cap	-0.28	
Closing GFA at the end of FY 2024-25	480.98	482.40

D.4.7. Financing of Additional Capitalization

74. It is submitted that Tata Power has financed the Additional Capitalization from internal accruals and no specific Loan has been taken for any Capex Scheme. In accordance with the Generation Tariff Regulations 2020, Tata Power has considered the financing of Additional Capitalization at Normative Debt: Equity ratio of 70:30 for FY 2024-25 and is summarized in the following Table.

Table23: Financing Structure of Additional Capitalization - (Rs. Crore) Unit wise

Particulars	Financing Structure of Additional Capitalization - Unit 2			Financing Structure of Additional Capitalization - Unit 3		
	Proposed	Approved in APR Order	Difference	Proposed	Approved in APR Order	Difference
Normative Debt Component (70% of Capitalized Cost)	3.24	5.83	(2.59)	0.20	1.39	(1.19)
Normative Equity Component (30% of Capitalized Cost)	1.39	2.50	(1.11)	0.09	0.60	(0.51)
Total Additional Capitalization	4.62	8.33	(3.71)	0.29	1.99	(1.70)

D.5. Annual Fixed Charges FY 2024-25

75. GTR 2020 stipulates regarding the Annual Fixed Cost as following:

- (a) Return on Equity (Pre-tax);
- (b) Interest and Financing Charges on Loan Capital;
- (c) Depreciation;
- (d) Operation and Maintenance Expenses;
- (e) Interest Charges on Working Capital;
- (f) Less: Non-tariff Income

D.5.1. Return on Equity (Pre-tax) FY 2024-25

76. In accordance with Regulation 15.9 and Regulation 15.10 of GTR, 2020 along with 1st Amendment to GTR 2020 read with Regulation 15.11 and considering the Additional Capitalization and decapitalization during 2024-25 as discussed in the preceding sections, the Petitioner has computed RoE (Pre-Tax) as presented in the following Table.

77. For the purpose of Truing-up, the Petitioner wishes to submit that the company has transitioned to the new tax regime and, accordingly, the applicable Tax rate of 25.168% ($22\% \times 1.10 \times 1.04$) (i.e. 22% (with surcharge of 10% and cess of 4%), as per Section 115BAA of the Income Tax Act, has been considered for the purpose of Truing-up and computing Pre-Tax return.

78. The above approach is in line with the MYT Order passed by the Hon'ble Commission on 04.11.2022 and subsequent true up/ APR orders by the Commissions, dated 09.01.2024, 06.06.2024 and 28.03.2025.

Table24: Return on Equity (Pre-tax) (In Rs. Crore) for FY 2024-25 - Unit # 2

Return on Equity (Pre-Tax) for FY 2024-25 - Unit 2			
Particulars	Proposed	Approved in APR Order	Difference
Opening Equity	148.97	148.97	0.00
Addition	0.94	1.80	(0.86)
Closing Equity	149.92	150.77	(0.85)
Avg. Equity	149.44	149.87	(0.43)
Rate of Return on Equity	15.00%	15.00%	0.00%
Applicable Tax Rate	25.17%	25.17%	0.00%
Rate of Pre-Tax Return on Equity	20.05%	20.05%	0.00%
Return on Equity (Pre-Tax)	29.96	30.04	(0.09)

Table25: Return on Equity (Pre-tax) (In. Rs. Crore) for FY 2024-25 - Unit # 3

Return on Equity (Pre-Tax) for FY 2024-25 - Unit 3			
Particulars	Proposed	Approved in APR Order	Difference
Opening Equity	144.29	145.51	(1.22)
Addition	0.00	0.43	(0.43)
Closing Equity	144.29	145.94	(1.65)
Avg. Equity	144.29	145.73	(1.43)
Rate of Return on Equity	15.00%	15.00%	0.00%
Applicable Tax Rate	25.17%	25.17%	0.00%
Rate of Pre-Tax Return on Equity	20.05%	20.05%	0.00%
Return on Equity (Pre-Tax)	28.92	29.21	(0.29)

D.5.2. Interest and Financing Charges on Loan

79. With regard to computation of Interest on Loan for FY 2024-25, it is submitted that repayment of Long-term Loan on Original Project Cost of Unit 2 & Unit 3 have been completed in the year FY 2009-10 and 2010-11 respectively. Since all subsequent Additional Capitalization have been done through internal accruals, 70% of the same is considered as Normative Loan. The present computation is limited to computation of interest on loan on Normative Loan arising on account of Additional Capitalizations undertaken from 2011-12 onwards. Hence, for the purpose of repayment, Petitioner has considered the depreciation only on additional capitalizations as deemed repayment.

80. Tata Power, for the purpose of the computation of Interest on Loan for FY 2024-25, followed the above approach as submitted in the previous Petitions and also

approved by the Hon'ble Commission. The closing loan for FY 2023-24 as approved by the Hon'ble Commission in the Order for Truing-up of FY 2023-24 has been considered as the Opening loan for FY 2024-25. Further, Interest Rate has been considered as Bank Rate plus 200 basis points as on 01.04.2024 i.e. 1st April of respective year of the Control Period i.e. at 10.65% for Unit 2 and Unit 3 in accordance with Regulations 15.18 of the JSERC GTR 2020 for working out the interest on loan on Additional Capitalization. Also, adjustment due to deletion on outstanding loan has been considered as nil since IT Assets are the only assets which have been decapitalized excluding assets under the Original Project cost on which normative interest on loan is claimed. There is no normative outstanding loan on IT assets as cumulative depreciation of more than 70% has been recovered against these Assets.

81. The detailed computation of Interest on Loan for FY 2024-25 on Additional Capitalization is provided in the following Tables.

Table26: Interest on Loan (In Rs. Crore) for FY 2024-25 - Unit # 2

Interest on Loan for FY 2024-25 - Unit 2			
Particulars	Proposed	Approved in APR Order	Difference
Opening Loan	22.54	22.54	0.00
Additional Capitalization during the year	4.62	8.33	(3.70)
Additional Loan due to addition during the year (70% of Add Cap)	3.24	5.83	(2.59)
Repayment (=Depreciation on Add Cap)	5.93	5.71	0.22
Closing Debt	19.85	22.66	(2.81)
Average Loan Balance	21.19	22.60	(1.41)
Computation of IoL			
Rate of Interest (SBI 1yr MCLR + 2%)	10.65%	10.50%	
Interest on Loan	2.26	2.37	(0.12)

Table27: Interest on Loan (In Rs. Crore) FY 2024-25 - Unit # 3

Interest on Loan for FY 2024-25 - Unit 3			
Particulars	Proposed	Approved in APR Order	Difference
Opening Loan	23.61	23.61	0.00
Additional Capitalization during the year	0.29	1.99	(1.70)
Additional Loan due to addition during the year (70% of Add Cap)	0.20	1.39	(1.19)
Repayment (=Depreciation on Add Cap)	5.03	5.12	(0.09)
Closing Debt	18.78	19.88	(1.10)
Average Loan Balance	21.20	21.75	(0.55)
Computation of IoL			
Rate of Interest (SBI 1yr MCLR + 2%)	10.65%	10.50%	
Interest on Loan	2.26	2.28	(0.03)

D.5.3. Depreciation FY 2024-25

82. Regulation 15.30 of GTR 2020 provides following regarding computation of Depreciation:

“Depreciation

“15.30 Depreciation shall be calculated annually, based on ‘Straight Line Method’ at rates specified in Appendix-I. The base value for the purpose of depreciation shall be original cost of the asset:

Provided that the Generating Company shall ensure that once the individual asset is depreciated to the extent of seventy (70) percent of the Book Value of that asset, remaining depreciable value as on March 31 of the year closing shall be spread over the balance useful life of the asset;

Provided that in case the tenure of PPA executed between the Generating plant and Beneficiaries is more than that of the Useful life of the plant, the Commission after prudence check may consider the PPA life for spreading the remaining depreciable value as on March 31 of the year instead of useful life;

Provided that in case after carrying out the residual life assessment, it is found that the residual life of the generating station or unit as the case may be is beyond the useful life specified in these regulations the Commission after prudence check, may spread the remaining depreciable value to be recovered over the extended life of the plant.”

83. It is submitted that the Hon'ble Commission, vide the MYT Order dated 04.11.2022 and subsequent True up orders, has considered the PPA period of 30 years to work out the balance useful life. This approach has been appealed by the Petitioner to the APTEL vide Appeal No 312 of 2023. Since the issue has not been decided yet in the appeal, the Petitioner, in the instant Petition, has considered the useful life for the purpose of depreciation as per the PPA, i.e. 30 years, subject to the final decision.

84. Accordingly, the Petitioner has calculated the depreciation for FY 2024-25 in accordance with Regulation 15.30 of GTR 2020 and as per the methodology adopted by the Hon'ble Commission in the MYT Order dated 04.11.2022 and subsequent True up orders considering the PPA period of 30 years to work out the balance life. Relevant extract of the MYT Order is reproduced below for kind reference of the Hon'ble Commission:

*8.24 The Commission has scrutinised the detail submitted by the Petitioner, observes that the Plant is in its fag life and **overall depreciation of the generating stations had reached 70% for both the Units.** Hence, in accordance with proviso of Regulations 15.30, the Commission has computed the depreciation for the Control Period from FY 2021-22 to FY 2025-26.*

8.25 As per Regulation the Useful life of the generating station is 25 years, however, the Petitioner had executed the Power Purchase Agreement (PPA) with the Beneficiary for 30 years. Such signing of PPA, clearly infer that both the Petitioner and Beneficiary are aware that the existing plant is able to stand even after 25 years. Further, depreciating the legitimate depreciable amount in 25 years will defeat the purpose of reliability and economical power which is the attribute of long term PPA.

8.26 Hence, the Commission in view of PPA tenure, has spread the remaining depreciable amount in PPA life (30 years) which shall economise the power cost, and has approved the depreciation taking into PPA life instead of Useful life.

85. Pursuant to above and noting that the cumulative depreciation on total assets [i.e. GFA (Including Additional Capitalization)] has crossed 70% for both the Units 2 and 3, the Petitioner, in terms of above Order of the Hon'ble Commission and in accordance with Regulation 15.30, has spread the balance depreciable value (i.e. 90% of the Capital Cost minus Cumulative depreciation recovered for assets in service up to 2022-23) over the balance useful life (taking useful life of 30 years as per the methodology adopted by the Commission) of the Plant.

86. In view of the above submissions, it is respectfully prayed before this Hon'ble Commission to kindly approve the proposed depreciation for FY 2024-25 as presented in the Tables below.

Table28: Depreciation (In Rs. Crore) for FY 2024-25 - Unit # 2

Particulars	Formulae	Total	Org	Add Cap	Total
		FY 24	FY 25	FY 25	FY 25
Opening GFA	A	491.28	410.06	86.52	496.58
Addition (as proposed)	b1	7.14	0.00	4.62	4.62
Deletion (as proposed)	b2	1.84	1.20	0.28	1.48
Closing GFA	$c = a+b1-b2$	496.58	408.85	90.87	499.72
Avg. GFA	$d = (a+c)/2$	493.93	409.45	88.70	498.15
Depreciable Value @90%	$e = dx90\%$	444.53	368.51	79.83	448.34
Cumulative depreciation allowed upto beginning of the year	F	386.28	355.11	38.36	393.47
Less: Adjustment for Decapitalisation	g	0.11	1.48	0.06	1.54
Opening Cumulative Depreciation [Value, %]	$h = f-g$ $i = h/c$	386.17	353.63	38.30	391.93
Balance Depreciable Value	$J=e-h$	58.36	14.88	41.53	56.41
Balance Useful life at the beginning of the year	$k=25-Age$	8.00	7.00	7.00	7.00
Annual Depreciation (spread in balance useful life)	$l=j/k$	7.30	2.13	5.93	8.06
Closing Cumulative Depreciation [Value]	$m=h-l$	393.47	355.76	44.23	399.99

Table29: Summary of Depreciation (In Rs. Crore) for FY 2024-25 - Unit # 2

Summary of Depreciation for FY 2024-25 - Unit 2			
Particulars	Proposed	Approved in APR Order	Diff
Depreciation on Original Capital Cost	2.13	8.25	(0.19)
Depreciation on Additional Capitalizations	5.93		
Total Depreciation during the year	8.06	8.25	(0.19)

Table30: Depreciation (In Rs. Crore) for FY 2024-25 - Unit # 3

Particulars	Formulae	Total	Org	Add Cap	Total
		FY 23	FY 24	FY 24	FY 24
Opening GFA	A	475.67	399.76	81.22	480.98
Addition (as proposed)	b1	7.14	0.00	0.29	0.29
Deletion (as proposed)	b2	1.83	0.00	0.28	0.28
Closing GFA	$c = a+b1-b2$	480.98	399.76	81.23	480.99
Avg GFA	$d = (a+c)/2$	478.33	399.76	81.23	480.99
Depreciable Value (@90% of Closing GFA)	$e = dx90\%$	430.49	359.78	73.10	432.89
Cumulative depreciation recovered till beginning of the year	F	359.23	334.24	32.90	367.14
Less: Cumulative depreciation adjustment on account of Decapitalisation	g	0.01	1.43	0.05	1.48
Opening Cumulative Depreciation [Value, %]	$h = f-g$	359.22	332.81	32.85	365.66
	$i = h/c$	75%	83%	40%	76%
Balance Depreciable Value	$j=e-h$	71.27	26.97	40.25	67.23
Balance Useful life at the beginning of the year	$k=25-Age$	9	8	8	8
Annual Depreciation (spread in balance useful life)	$l=j/k$	7.92	3.37	5.03	8.40
Closing Cumulative Depreciation [Value]	$m=h-l$	367.14	336.18	37.88	374.06

Table31: Summary of Depreciation (In Rs. Crore) for FY 2024-25 - Unit # 3

Particulars	Proposed	Approved in MYT Order	Diff
Depreciation on Original Capital Cost	3.37	8.49	(0.09)
Depreciation on Additional Capitalizations	5.03		
Total Depreciation during the year	8.40	8.49	(0.09)

D.5.4. Operation and Maintenance Expenses for FY 2024-25

87. As per Regulation 15.40 and 15.42 of the GTR 2020; the Petitioner in the MYT Business Plan and Petition presented the O&M Expenses for Unit 2 and Unit 3 for the Control Period FY 2021-22 to 2025-26 under following categories, viz.,

- Projected O&M Expenses for the Control Period FY 2021-22 to 2025-26
 - Employee Expenses without terminal benefits
 - Repairs & Maintenance (R&M) Expenses
 - Administrative and General (A&G) Expenses
- Raw Water Charges

- Ash Disposal Expenses
- Terminal Benefits
- Application Fee & Publication Expenses

88. Pursuant to above and after due prudence check, the Hon'ble Commission in the MYT Order dated 04.11.2022 approved the O&M expenses for FY 22-26 under the above broad categories and following expenses are allowed on normative and actual basis.

i. O&M expenses viz., Employee Expenses without Terminal Benefits, R&M Expenses, Other A&G Expenses, Head Office Expenses, Legal Expenses are allowed on normative basis as approved by the Hon'ble subject to truing-up of escalation factor in respective years in terms of Note-1 under Regulation 15.42 of GTR 2020. In Addition to it, Employee Expenses shall also be subject to variation in growth factor in respective years.

ii. O&M Expenses namely, Ash Disposal Expenses, Application and Publication Expenses, Terminal Benefits and Raw Water Charges shall be allowed on actual basis subject to prudence check.

89. It is, therefore, humbly submitted that Petitioner for the purpose of Truing-up of FY 2024-25 has claimed the O&M Expenses in accordance with the approach followed and approved by the Hon'ble Commission in the MYT Order. Relevant Extract of the MYT Order with regard to actual escalation factor to be considered for FY 2024-25 in context to employee expenses is reproduced below for kind reference of the Hon'ble Commission.

“7.76.....

*c) The Base Year expenses so calculated are then **escalated with inflation factor of respective years** to arrive at normative Employee expenses for FY 2021-22 and **for subsequent years** normative Employee expenses has been arrived by escalating with average inflation **factor of 3.47%** (i.e., Avg. Inflation factor of FY 2015-16 to FY 2019-20) for each year of the control period, **subject to truing up based on actual.**”*

90. Further, in terms of Regulation 15.42(c), the actual Inflation Factor for FY 2025 works out to 3.12% which is as per the methodology adopted by the Commission for working out the inflation factor for FY 2024 in case no. 12/2024 (Petition for truing up of FY 2024). Hence, in terms of above, actual inflation factor of 3.12% is required to be considered in place of 3.47% for the purpose of truing-up and to arrive at the trued-up expenses for FY 2024-25. Detail computations of actual inflation factor for FY 2025 is enclosed herewith and marked as **ANNEXURE P14** for kind reference of the Hon'ble Commission.
91. The audited Profit and Loss Statement of Unit 2 and Unit 3 for FY 2024-25 are annexed hereto and marked as **ANNEXURE P15** for kind perusal of the Hon'ble Commission.

D.5.4.1. Employee Expenses

92. In the MYT Petition, for the purpose of projection, growth factor of 1 was considered. Further, with a considered view on the plea of the Petitioner for additional manpower, the Hon'ble Commission has sanctioned addition of 6 employees in 2020-21, 8 in 2021-22 and 2 in FY 2022-23 for Units 1-4 of the Jojobera Power Plant vide the respective year's True up Orders.
93. The Petitioner, vide the Petition for APR of FY 2024-25, had envisaged the necessity of addition of 10 employees to the manpower. The Hon'ble Commission vide Order dated 28.03.2025, while considering the projected growth factor as zero, stated that growth factor shall be subject to Truing up on the basis of actual nos. of employees.
94. In this regard, Petitioner wishes to submit that as against the projected manpower addition of 10, the actual employee addition has been 4 for the FY 2024-25. The Petitioner humbly submits that such an addition was inevitable considering the tighter norms to be met, stringent emission norms to be complied with and to rationalize already lean strength for improving reliability. Pertinently, the Petitioner has been positively pursuing/ envisaging the execution of various projects which have been mandated for the generation utilities by various statutes or policies by the Government such as implementation of Emission Control System, Biomass co-firing, mandatory usage of STP treated water etc. These additional mandatory activities require significant human resources at various activity levels, for which the Petitioner is putting diligent efforts in order to manage the same with minimum addition to the

existing resources. Further, it is humbly submitted that the Petitioner is not envisaging any addition in the manpower for the remaining year of the control period i.e. during FY 2025-26. As such, with the addition of 4 employees in FY 2024-25, Growth Factor “G”, specified in GTR 2020 has been revised for FY 2025 and FY 2026 as follows:

Table32: Revised Growth Factor (G) for FY 2024-25 and FY 2025-26 - Unit # 2&3

Particulars	Submitted for FY 21 and thereafter	Sanctioned Strength (submitted)	Actual as on 31.03.2021	Actual as on 31.03.2022	Actual as on 31.03.2023	Actual as on 31.03.2024	Actual as on 31.03.2025	Projected as on 31.03.2026
Management Cadre	136	136	142	150	153	153	157	157
Non-Management Cadre	43	43	43	43	42	42	42	42
Total	179	179	185	193	195	195	199	199
Increase			6	8	2	0	4	0
In % (G)			3.35%	4.32%	1.04%	0.00%	2.05%	0.00%

95. As stated above, Growth factor with regard to employee expenses is subject to Truing-up and the Hon’ble Commission in the MYT Order has observed following regarding growth factor:

“..7.77 The growth factor is considered as zero, as no additional manpower has been projected by the Petitioner. The Growth factor shall be subject to truing up on the basis of actual nos. of employees.....”

96. Accordingly, Employee Expenses for FY 2025 has been revised considering the actual growth factor and further taking into account the actual inflation factor of 3.12% for FY 2025 in place of 3.47% as considered in the MYT Order. The revised employee expenses without terminal benefits are summarized below for kind consideration of the Hon’ble Commission:

Table33: Revised Employee Expenses (In Rs. Crore) for FY 2024-25 - Unit # 2&3

Particulars	FY-21 (Base year)	FY-22	FY-23	FY-24	FY-25	FY-26
Unit-II						
Employee Expenses	7.74	9.07	9.38	9.73	10.24	10.45
Unit-III						
Employee Expenses	7.74	9.07	9.38	9.73	10.24	10.45

97. In the above Table, for arriving at the Normative Employee Expenses for FY 2025, Normative employee expenses for FY 2024 have been the actual escalation factor for FY 2025 of 3.12% and considering the growth factors as 2.05%. For FY 2026, the revised Normative Employee Expenses of FY 2025, have been escalated the projected escalation factor of 2.05% and considering 0% Growth Factor which shall be subject to truing up at actual.

D.5.4.2. R&M, Other A&G, HO & Legal Expenses

98. Similar to employee expenses, the Hon'ble Commission in Para 7.81(C), 7.82 and 7.88 of the MYT Order has observed Truing-up of escalation factor at actual for Other O&M expenses which are allowed on normative basis and extracts of the same are not reproduced herein for sake of brevity. Accordingly, actual inflation factor of 3.12% for FY 2024-25 has been considered for the purpose of Truing-up in place of inflation factor of 3.47% as approved in the MYT Order. To arrive at the Normative R&M Expenses, Other A&G Expenses, Legal Expenses and HO expenses for FY 2025 the approved methodology as per the APR with actual inflation factor has been considered to arrive at the Normative R&M Expenses, Other A&G Expenses, HO Expenses, Legal Expenses for FY 2025 for Unit 2&3 and the same has been considered for the purpose of Truing-up of FY 2025.

Table34: Revised Normative Expenses (In Rs. Crore) for FY 2024-25 - Unit # 2&3

Particulars	Unit 2		Unit 3	
	Approved in the APR Order	Claimed	Approved in the APR Order	Claimed
	FY 24-25	FY 24-25	FY 24-25	FY 24-25
R&M Expenses	21.55	21.00	19.91	19.40
A&G Expenses	7.46	7.27	7.00	6.82
Legal Expenses	0.01	0.01	0.01	0.01
HO Expenses	14.92	14.53	14.88	14.49

D.5.4.3. Raw Water Charges

99. As regards the Water Charges for FY 2024-25, the Petitioner wishes to submit that the Hon'ble Commission vide order dated 28.03.2025 had noted as follows:

“5.90 The Commission has gone through the submissions of the Petitioner and observed that the matter related to Water Tax was sub-judice before the Hon'ble Jharkhand High Court. As per the judgement of Hon'ble Jharkhand High Court, the

Commission is approving 100% of base water charge and 100% of the tax component for the FY 2023-24.”

100. Accordingly, for the purposes of present Petition, the Petitioner has considered 100% of the base water charges and 100% of the tax component, since no dispute is pending before any court for the period 01.04.2024 onward. The copies of the Raw Water Bills are enclosed as **ANNEXURE P16**. The audited summary of monthly water bills is enclosed as **ANNEXURE P17**. The water charges for unit 2 and unit 3 are summarized in the following table:

Table35: Water Charges (In Rs. Crore) for FY 2024-25

	Unit#2	Unit#3
Raw Water Expense	5.73	6.26
Total	5.73	6.26

D.5.4.4. Ash Disposal Expenses:

101. Actual Ash disposal expenses of Rs 3.73 Crore for Unit 2 and Rs. 4.14 Crore for Unit 3 as per the Audited Accounts have been considered for the True-up of FY 2024-25. The audited Profit and Loss Statement of Unit 2 and Unit 3 for FY 2024-25 is already annexed as ANNEXURE P15 for kind perusal of the Hon'ble Commission. Ash disposal expense is claimed on actual basis in view of the judgment of the Hon'ble Tribunal dated 10.08.2016 and in light of the observations of the Hon'ble Commission in previous Order and the recent MYT Order dated 04.11.2022. It is noteworthy that Hon'ble Commission has on the above premise approved the actual ash disposal expenses in case of Jojobera Units 2&3 so far.

D.5.4.5. Terminal Benefits:

102. It is humbly submitted that Terminal Benefits of Rs 0.82 Crore each for Unit 2 and Unit 3 has been claimed as per the Audited Accounts for the True-up 2024-25 in terms of GTR, 2020.

D.5.4.6. Application and Publication Expenses:

103. It is humbly submitted that in 2024-25, Tata Power incurred expenses of Rs. 22.00 Lakh towards payment of Application fees for truing of FY 2024 and APR of FY 2025 which have been apportioned equally among Unit 2 & Unit 3. Apart from above, the

Petitioner further incurred expenses of Rs. 16.45 Lakh in February 2025 towards publication of Public Notice for the Petition for Truing-up for FY 2023 and APR of FY 2024. The proof of payment of fees and Public Notices are annexed hereto as **ANNEXURE P18** for kind perusal of Hon'ble Commission.

104. Based on above, the detailed component-wise summary of the O & M expenses for Unit # 2 & 3 has been shown in the following tables:

Table36: Summary of O & M expenses for FY 2024-25 - Unit # 2 (Rs. Crore)

Particulars	Proposed	Approved in APR Order	Difference
A: Items Allowed on Normative Basis			
Employee Expenses excluding Terminal Liabilities	10.24	10.29	(0.05)
Repairs & Maintenance Expenses	21.00	21.55	(0.55)
Other Admin & General Expenses	7.27	7.46	(0.19)
Head Office Expenses	14.53	14.92	(0.39)
Legal Expenses	0.01	0.01	0.00
B: Item Allowed on Actual Basis			
Raw Water Expenses	5.73	6.21	(0.48)
Ash Disposal Expenses	3.73	5.05	(1.32)
Terminal Liabilities	0.82	0.00	0.82
Application fees and Publication Expenses	0.19	0.22	(0.03)
O&M Expenses	63.52	65.71	(8.40)

Table37: Summary of O & M expenses for FY 2024-25 - Unit # 3 (Rs. Crore)

Particulars	Proposed	Approved in APR Order	Difference
A: Items Allowed on Normative Basis			
Employee Expenses excluding Terminal Liabilities	10.24	10.29	(0.05)
Repairs & Maintenance Expenses	19.40	19.91	(0.51)
Other Admin & General Expenses	6.82	7.00	(0.18)
Head Office Expenses	14.49	14.88	(0.39)
Legal Expenses	0.01	0.01	0.00
B: Item Allowed on Actual Basis			
Raw Water Expenses	6.26	6.94	(0.68)
Ash Disposal Expenses	4.14	4.76	(0.62)
Terminal Liabilities	0.82	0.00	0.82
Application fees and Publication Expenses	0.19	0.22	(0.03)
O&M Expenses	62.37	64.01	(8.58)

D.5.5. Interest on Working Capital for FY 2024-25

105. For the purpose of computing Interest on Working Capital, Cost of Coal has been considered as per Energy Charge Rate computed based on the actual weighted average Landed Price of Coal and LDO for FY 2024-25. Further, Rate of interest has been considered as the bank Rate as on 01.04.2024 plus 350 basis point in terms of Regulation 15.26 of GTR 2020. Further, in terms of Regulation 15.23 and approach followed by the Hon'ble Commission in the MYT Order dated 04.11.2022, the computation of Interest on Working Capital for FY 2024-25 has been shown in the following Tables.

Table38: Interest on Working Capital for FY 2024-25 - Unit # 2 (Rs. Crore)

Particulars	Proposed	Approved in APR Order	Diff
Computation of Cost Elements at Normative Availability			
No. of days in FY	365	365	0.00
Gross Generation at Normative Availability & Aux Power (i) (MUs)	893.52	893.52	0.00
Ex-Bus Generation at Normative Availability & Aux Power (i) (MUs)	804.17	804.17	0.00
Rate of Energy Charges Pertaining to Coal (ii) (Rs/kWh)	3.111	3.154	(0.043)
Coal Cost at Normative Availability [= (i)x(ii)]	250.19	253.67	(3.48)
LDO Cost at Normative Availability	3.40	3.49	(0.09)
Annual Fixed Charges (excluding Incentive) at Normative Availability	115.74	112.56	3.19
O&M Expenses	63.52	71.92	(8.40)
Working Capital as Maintenance Spares (at 20% of O&M Expenses)	12.70	13.14	(0.44)
Elements of Working Capital			
Working Capital as Coal Cost for 50 days	34.27	34.65	(0.38)
Working Capital as LDO Cost for 2 months	0.57	0.58	(0.01)
Working Capital as Receivables for 45 days	45.53	45.40	0.13
Working Capital as O&M Expenses for 1 month	5.29	5.48	(0.19)
Working Capital as Maintenance Spares (at 20% of O&M Expenses)	12.70	11.90	0.80
Total Working Capital	98.37	98.01	0.36
Computation of Interest on Working Capital			
Bank Rate as on 01.04.2023 +(3.5%)	12.15%	12.15%	0.00
Interest on Working Capital	11.95	11.91	0.04

Table39: Interest on Working Capital for FY 2024-25 - Unit # 3 (Rs. Crore)

Particulars	Proposed	Approved in APR Order	Diff
Computation of Cost Elements at Normative Availability			
No. of days in FY	365	365	0.00
Gross Generation at Normative Availability & Aux Power (i) (MUs)	893.52	893.52	0.00
Ex-Bus Generation at Normative Availability & Aux Power (i) (MUs)	804.17	813.10	(8.94)
Rate of Energy Charges Pertaining to Coal (ii) (Rs/kWh)	3.014	3.095	(0.08)
Coal Cost at Normative Availability [= (i)x(ii)]	242.36	251.64	(9.28)
LDO Cost at Normative Availability	3.44	3.51	(0.07)
Annual Fixed Charges (excluding Incentive) at Normative Availability	113.63	109.37	4.26
O&M Expenses	62.37	70.95	(8.58)
Working Capital as Maintenance Spares (at 20% of O&M Expenses)	12.47	11.41	1.06
Elements of Working Capital			
Working Capital as Coal Cost for 50 days	33.20	34.00	(0.80)
Working Capital as LDO Cost for 2 months	0.57	0.58	(0.01)
Working Capital as Receivables for 45 days	44.31	44.39	(0.08)
Working Capital as O&M Expenses for 1 month	5.20	5.33	(0.13)
Working Capital as Maintenance Spares (at 20% of O&M Expenses)	12.47	11.41	1.06
Total Working Capital	95.76	95.72	0.04
Computation of Interest on Working Capital			
Bank Rate as on 01.04.2023 +(3.5%)	12.15%	12.15%	0.00
Interest on Working Capital	11.63	11.63	0.01

D.5.6. Operational Gain due to variation in Norms FY 2024-25:

106. The Petitioner has followed Reg. 6. 14 of GTR 2020 read with its 1st Amendment to GTR 2020 for computation of Gain based on the actual performance of the

controllable operational parameters. Relevant Regulation 6.14 is extracted hereunder for kind reference of the Hon'ble Commission.

“6.14 Sharing of gains due to variation in norms: The Generating Company shall work out gains based on the actual performance of applicable controllable parameters as under:-

1. Station Heat Rate;
2. Secondary Fuel Oil Consumption;
3. Auxiliary Energy Consumption; and
4. Operations and Maintenance Expenses.

The financial gains by the Generating Company, on account of above controllable parameters shall be shared between the Generating Company and the beneficiaries on annual basis. The financial gains on account of parameters (1) to (3) shall be computed as per the following formula for a thermal generating station and shall be shared in the ratio of 50:50 between the generating stations and beneficiaries.

Net Gain = $(ECR_N - ECR_A) \times$ Scheduled Generation;

Where,

ECR_N: Normative Energy Charge Rate computed on the basis of norms specified for Station Heat Rate, Auxiliary Energy Consumption and Secondary Fuel Oil consumption.

ECR_A: Actual Energy Charge Rate computed on the basis of actual Station Heat Rate, Auxiliary Energy Consumption and Secondary Fuel Oil Consumption for the month:

*Provided that for generating stations that have signed coal linkage agreement through Shakti Scheme, sharing of gains in the ratio of 75:25 between the generating stations and beneficiaries shall be applicable due to variation in normative controllable operational parameters.**

6.15 The financial gains on account of Operations and Maintenance Expenses for thermal and hydro stations shall be shared in the ratio of 50:50 between the generating stations and beneficiaries at the time of truing up.

6.16 The Commission shall also permit pass-through of variations in performance

parameters on account of Force Majeure events and due to Change in Law event(s) in the tariff, based on the submission of actual values by the Generating Company and subsequent validation and approval by the Commission.”

***Proviso inserted in the Principle Regulations vide amendment dated 3.11.2023**

107. Accordingly, in terms of above Regulation and considering actual performance of FY 2024-25, the Gain due to Operational Performance of SHR, Auxiliary Power Consumption and SFC works out as follows for Unit 2 and 3:

Table40: Operational Gain for FY 2024-25 as per GTR 2020 - Unit # 2&3 (Rs. Crore)

Particulars	UoM	Unit 2		Unit 3	
		Normative	Actual	Normative	Actual
Heat Rate	kCal/kWh	2567.00	2541.49	2577.00	2540.72
Auxiliary Power	%	10.00%	9.27%	10.00%	8.81%
Sp. LDO Consumption	ml/kWh	0.50	0.22	0.50	0.07
Equivalent GCV of Coal (CVPF) less 85 kCal/kg	Kcal/Kg	3958.70	3958.70	3919.93	3919.93
Equivalent Landed Price of Coal (LPPF)	Rs/Ton	4325.69	4325.69	4132.99	4132.99
Equivalent GCV of LDO (CVPF)	kCal/L	9055.18	9055.18	8822.59	8822.59
Equivalent Landed Price of LDO (LPPF)	Rs/KL	76188.57	76188.57	76969.44	76969.44
Energy Charge Rate (ECR)	Rs/kWh	3.15	3.08	3.06	2.94
ECR _N - ECR _A			0.08		0.11
Ex-Bus Generation	MU		728.34		804.96
Gain/(Loss) on Operational Parameters	Rs. Crore		5.56		9.17
Gain to be retained by Petitioner (75%)	Rs. Crore		4.17		6.88
Gain to be shared with beneficiaries by Petitioner (25%)	Rs. Crore		1.39		2.29
Gain to be shared with beneficiaries by Petitioner (25%)			3.68		

108. Similarly, in accordance with GTR 2020, Gain in Operation & Maintenance Expenses for FY 2025 on consolidated basis for both the units in line with Hon'ble Commission's Order in case no. 04 of 2024, is worked out as follows:

Table41: Gain in O&M Expenses for FY 2024-25 - Unit # 2 (Rs. Crore)

Particulars	Formula	Performance Target Approved	Actual Expenses incurred	Savings
		Unit 2+Unit 3		
A	B	C	D	E=C-D
O&M Allowed on Normative basis				
Employee Cost exc. TL	a	20.48	22.06	-1.58
R&M Expenses	b	40.40	43.63	-3.23
HO & SS Expenses	c	29.03	28.62	0.41
Other A&G Expenses	d	14.10	13.96	0.14
Legal Expenses	e	0.02	0.05	-0.03
Sub-total	f=a+b+c+d+e	104.02	108.32	-4.30
Gain to be Shared with Beneficiaries of Unit 2 and 3	g=50% of f			-2.15

109. As can be observed from the above computation, there is no Gain on account of O&M Expenses for FY 2024-25 on consolidated basis for both the units.

D.5.7. Non-Tariff Income for FY 2024-25:

110. It is humbly submitted that as per Audited P&L Account for Jojobera Unit 2 and 3, following are the Other Revenue as summarized in the Table Below for Unit 2 & 3 for FY 25:

Table42: Other Revenue as per Books of Account of FY 25-Unit 2&3

Sl. No.	Other Revenue as per Audited P/L Account	Unit 2	Unit 3
1	Operating Income Others (Rs.)	95,39,136	1,02,55,476
2	Other Income (Rs.)	11,048	13,317
3	Total (In Rs.)	95,50,183.55	1,02,68,792.37
5	Total (In Rs. Cr)	0.96	1.03

111. Breakup of Other Income Others at Sl. No. 1 of the above Table is summarized below for kind reference of the Hon'ble Commission:

Table43: Break-up (Operating Income Others) in Non-Tariff Income for FY 2024-25 - Unit # 2&3 (Rs.)

Sl. No.	Break-up (Operating Income Others)	Unit2	Unit3
I	Sale of Fly Ash	64,81,951	71,98,418.00
II	Sale Fly Ash-M	-1150	-1277
III	Sale of Scrap	21,52,466.00	21,52,466.00
IV	Miscellaneous Revenue	1,60,687.00	1,60,687.00

V	Liquidated Damages	4,59,798.00	4,59,798.00
VI	Rental Income from Staff Quarters	2,85,384.00	2,85,384.00
Vi	Total	95,39,136.00	1,02,55,476.00

112. Further, Other Income at Sl. No. 2 of the Table of Other Revenue as per Books is basically the Interest income on loans / advances to employees, which are given out of Petitioner's own funds and therefore it has not been considered under non-tariff income.

Table44: Non-Tariff Income for FY 2024-25 - Unit # 2&3 (Rs. Crore)

Non-Tariff Income	Unit 2	Unit 3
Operating Income Others	95,39,135.83	1,02,55,475.57
Total (In Rs. Cr)	0.95	1.03

113. Further, Management Certificate certifying the Break-up of the Non-Tariff Income of Unit 2 and Unit 3 for FY 2025 is annexed herewith and marked as **ANNEXURE P19** for kind reference of the Hon'ble Commission.

114. With regard to sale of scrap, it is submitted that scrap consist of both scraps i.e. routine scrap of O&M items and sale of decapitalized assets. Since, recovery of the entire depreciation post decapitalization is not allowed/not recovered (10% depreciation is not allowed considering it to be scrap value), sharing of revenue on such count is double counting the same effect for the Generating Company. However, as of now the Petitioner has not segregated the value of scrap sale for O&M and Capital items being a lengthy exercise. The Petitioner seeks liberty to bring the revenue on account of sale of regular scrap and revenue from sale of decapitalized assets and to recover such differential amount in ARR for subsequent years. Similarly, liquidated damages may relate to capital works or O&M works. O&M related LD need not be considered as non-tariff income as O&M expense is allowed on normative basis irrespective of actual expense/saving. In the absence of data separately, the Petitioner has treated entire amount as non-tariff income and seeks liberty to come back for correction with only capital related LDs once break-up of the same is available.

D.5.8. Annual Fixed Charges for FY 2024-25

115. The various elements of proposed Annual Fixed Charges for FY 2024-25 for the purpose of Truing-up have been summarized in the following Tables. Tata Power

humbly requests the Hon'ble Commission to approve the proposed Annual Fixed Charges for FY 2024-25 as presented in the Tables below:

Table45: Annual Fixed Charges for FY 2024-25 - Unit # 2 (Rs. Crore)

Particulars	Proposed	Approved in APR Order	Difference
Depreciation	8.06	8.25	(0.19)
Interest on Loan	2.26	2.37	(0.12)
O&M Expenses	63.52	65.71	(2.19)
Return on Equity (Pre-Tax)	29.96	30.04	(0.09)
Interest on Working Capital	11.95	11.91	0.04
Total Annual Fixed Charges (excluding Incentive)	115.74	118.28	(2.54)
Incentive	0.00	0.00	0.00
Total Annual Fixed Charges	115.74	118.28	(2.54)

Table46: Annual Fixed Charges for FY 2024-25 - Unit # 3 (Rs. Crore)

Particulars	Proposed	Approved in APR Order	Difference
Depreciation	8.40	8.49	(0.09)
Interest on Loan	2.26	2.28	(0.03)
O&M Expenses	62.37	64.01	(1.64)
Return on Equity (Pre-Tax)	28.92	29.21	(0.29)
Interest on Working Capital	11.63	11.63	0.01
Total Annual Fixed Charges (excluding Incentive)	113.59	115.62	(2.03)
Incentive	0.04	0.00	0.04
Total Annual Fixed Charges	113.63	115.62	(1.99)

D.5.9. ANNUAL REVENUE REQUIREMENT FOR FY 2024-25

116. The Annual Revenue Requirement & Generation Tariff of Jojobera Unit 2, Unit 3 and Unit 2&3(combined) for FY 2024-25 is summarized in the following Tables.

Table47: Annual Revenue Requirement FY 2024-25 for Unit # 2

Particulars	UoM	Actual	Approved in APR Order	Difference
Gross Generation	MUs	802.79	849.90	(47.11)
Aux Power Consumption	%	9.27%	9.47%	-0.20%
Ex-Bus Generation	Mus	728.34	769.41	(41.07)
Gross Heat Rate	kCal/kWh	2541.49	2567	(25.51)
Normative Sp. LDO Consumption	ml/kWh	0.50	0.50	0.00
Depreciation	Rs Crore	8.06	8.25	(0.19)
Interest on Loan	Rs Crore	2.26	2.37	(0.12)
O&M Expenses	Rs Crore	63.52	65.71	(2.19)
Return on Equity (Pre-Tax)	Rs Crore	29.96	30.04	(0.09)

Particulars	UoM	Actual	Approved in APR Order	Difference
Interest on Working Capital	Rs Crore	11.95	11.91	0.04
Total Annual Fixed Charges	Rs Crore	115.74	118.28	(2.54)
Incentive (Pre-tax)	Rs Crore	0.00	0.00	0.00
Annual Fixed Charges (including Incentive)	Rs Crore	115.74	118.28	(2.54)
Energy Charge Rate	Rs/kWh	3.153	3.198	(0.04)
Energy Charges	Rs Crore	229.68	246.05	(16.37)
Less: Discount as per [SHAKTI 2&3]	Rs Crore	1.92	2.43	(0.51)
Less: Gain on Operational Parameters[25%]	Rs Crore	1.39	-	1.39
Less: Gain on O&M Expenses[50%]	Rs Crore	0.00	-	0.00
Less: Non-Tariff Income	Rs Crore	0.95	-	0.95
Total Annual Revenue Requirement	Rs Crore	341.16	361.90	(20.74)

Table48: Annual Revenue Requirement FY 2024-25 for Unit# 3

Particulars	UoM	Actual	Approved in APR Order	Difference
Gross Generation	MUs	882.75	951.45	(68.70)
Aux Power Consumption	%	8.81%	9.46%	(0.01)
Ex-Bus Generation	MUs	804.96	861.44	(56.49)
Gross Heat Rate	kCal/kWh	2540.72	2577	(36.28)
Normative Sp. LDO Consumption	ml/kWh	0.50	0.50	0.00
Depreciation	Rs Crore	8.40	8.49	(0.09)
Interest on Loan	Rs Crore	2.26	2.28	(0.03)
O&M Expenses	Rs Crore	62.37	64.01	(1.64)
Return on Equity (Pre-Tax)	Rs Crore	28.92	29.21	(0.29)
Interest on Working Capital	Rs Crore	11.63	11.63	0.01
Total Annual Fixed Charges	Rs Crore	113.59	115.62	(2.03)
Incentive (Pre-tax)	Rs Crore	0.04	0.00	0.04
Annual Fixed Charges (including Incentive)	Rs Crore	113.63	115.62	(1.99)
Energy Charge Rate	Rs/kWh	3.057	3.138	(0.08)
Energy Charges	Rs Crore	246.04	270.31	(24.27)
Less: Discount as per [SHAKTI 2&3]	Rs Crore	2.36	2.98	(0.62)
Less: Gain on Operational Parameters[25%]	Rs Crore	2.29	-	2.29
Less: Gain on O&M Expenses[50%]	Rs Crore	0.00	-	0.00
Less: Non Tariff Income	Rs Crore	1.03	-	1.03
Total Annual Revenue Requirement	Rs Crore	353.99	382.95	(28.96)

117. Tata Power humbly prays before this Hon'ble Commission to approve the above proposed Annual Revenue Requirement for FY 2024-25 in respect of Unit 2 and Unit 3.

D.5.10. REVENUE GAP/SURPLUS FOR FY 2024-25

118. It is submitted that there is a variation in the Total Annual Revenue Requirement for FY 2024-25 for Unit 2 & Unit 3 and the Revenue recovered through the Monthly Billing in respect of FY 2024-25 for Unit 2 & Unit 3 in FY 2024-25 and FY 2025-26. The summary of the Monthly Billing as certified by the Statutory Auditors have been furnished in **ANNEXURE P20**.
119. The Petitioner further in terms of Order dated 28.03.2025 recovered Rs. 7.46 Crore and Rs. 7.43 Crore respectively for Unit 2 and Unit 3. The said amounts are recovered in 6 installments, starting from March 2025 i.e. 1st installment in FY 2024-25 and remaining installments in FY 2025-26. The same has also been considered while arriving at the revenue gap/surplus for 2024-25. The bill dated 1st April, 2025 in respect of the aforesaid recovery is enclosed as **ANNEXURE P21A**.
120. In terms of Regulation 6.14 read with 1st Amendment of GTR'2020 has shared the Operational Gain with the beneficiaries vide letter dated 1.10.2025. The same has also been adjusted while arriving at the final revenue gap/surplus. The letter dated 1.10.2025 is enclosed as **ANNEXURE P21B**.
121. Regulation 7.2, 7.3 & 7.4 of GTR 2020 provides for recovery of Revenue Gap/(surplus) after True-up with carrying cost. The Regulation is reproduced below for the ready reference of the Hon'ble Commission.

“7.2 Where after the truing up, the revenue recovered exceeds the trued up value approved by the Commission under these Regulations, the Generating Company shall refund to the Beneficiaries, the surplus amount so recovered as specified in Clause 7.4 of these Regulations.

7.3 Where after the truing up, the revenue recovered is less than the trued up value approved by the Commission under these Regulations, the Generating Company shall recover from the Beneficiaries, the gap amount in accordance with Clause 7.4 of these Regulations.

7.4 The amount under-recovered or over-recovered, along with simple interest at the rate equal to Bank Rate as on April 01 of the respective year plus 350 basis points, shall be recovered or refunded by the Generating Company in six equal monthly instalments starting within three months from the date of the Tariff Order issued by the Commission.....”

122. As per Regulations 7.4, Tata Power is required to recover/refund the Revenue Gap/Surplus of FY 2024-25 along with Carrying Cost from/to Tata Steel Distribution

Licensee. Carrying Cost on the Revenue Gap/Surplus has been computed from mid of FY 2024-25 till March, 26 provisionally as the same may change depending on the date of disposal of the instant Petition and date of actual recovery of Gap.

123. The detailed computation of the same has been shown in the following Tables for kind perusal and consideration of the Hon'ble Commission. The applicable interest rate for computation of Carrying Cost for FY 2024-25 and for FY 2025-26 has been considered in accordance with Regulations 7.4 of the Generation Tariff Regulations 2020. In view of the foregoing, Tata Power humbly requests Hon'ble Commission to approve the Revenue Gap/(Surplus) for Unit 2 and 3.

Table49: Revenue Gap/(Surplus) along with Carrying Cost for FY 2024-25 for Unit # 2 (Rs. Crore)

Particulars	UoM	Proposed	Carrying cost
Net Annual Revenue Requirement FY 2024-25	Rs Crore	341.16	
Actual Revenue Recovered through Billing for FY 25	Rs Crore	339.88	
Revenue Gap/(Surplus)	Rs Crore	1.28	
Prevailing Bank Rate as on 1st April of 2024	Rs Crore		12.15%
Carrying Cost for 6 Months, i.e., upto 31.03.2025	%		0.08
Prevailing Bank Rate as on 1st April 2024	Rs Crore		
Opening gap for FY 25-26	%	1.28	
Less: Revenue recovered during 25-26	Rs Crore	6.22	
Add: Operational gain Shared on 10.9.2025	Rs Crore	1.39	
Closing gap for FY 25-26		-3.55	
Average outstanding for 25-26	Rs Crore	-1.13	
Prevailing Bank Rate as on 1st April 2025	%		12.50%
Carrying cost for FY 25-26	Rs Crore		-0.14
Proposed Revenue Gap/(Surplus) for FY 24-25 including carrying cost upto March-2026.	Rs Crore	-3.61	

Table50: Revenue Gap/(Surplus) along with Carrying Cost for FY 2024-25 for Unit # 3 (Rs. Crore)

Particulars	UoM	Proposed	Carrying cost
Net Annual Revenue Requirement FY 2024-25	Rs Crore	353.99	
Actual Revenue Recovered through Billing for FY 25	Rs Crore	353.17	
Revenue Gap/(Surplus)	Rs Crore	0.83	

Particulars	UoM	Proposed	Carrying cost
Prevailing Bank Rate as on 1st April of 2024	Rs Crore		12.15%
Carrying Cost for 6 Months, i.e., upto 31.03.2025	%		0.05
Prevailing Bank Rate as on 1st April 2024	Rs Crore		
Opening gap for FY 25-26	%	0.83	
Revenue to be recovered during 25-26	Rs Crore	6.19	
Add: Operational gain Shared on 10.9.2025	Rs Crore	2.29	
Closing gap for FY 25-26		-3.07	
Average outstanding for 25-26	Rs Crore	-1.12	
Prevailing Bank Rate as on 1st April 2025	%		12.50%
Carrying cost for FY 25-26	Rs Crore		-0.14
Proposed Revenue Gap/(Surplus) for FY 24-25 including carrying cost upto March-2026.	Rs Crore	-3.16	

124. The Petitioner humbly requests the Hon'ble Commission to approve the Revenue Gap/(Surplus) for True up of FY 2024-25.

E. ANNUAL PERFORMANCE REVIEW FOR FY 2025-26

125. This Section deals with the Annual Performance Review (“APR”) for FY 2025-26, which takes into account the MYT Order passed by the Hon’ble Commission on 04.11.2022 for the Period FY 2022-26 and Generation Tariff Regulations 2020 read with its first amendment. We have considered the actual Operational Performance from April 2025 to Oct 2025 for the purpose of APR and for the balance months we have considered the estimated Operational Performance. The Financial Performance of FY 2025-26 for the purpose of APR has been revised considering the revised Capitalization and Decapitalization Plan as elaborated/explained in the instant Petition. Further, O&M Expenses have been revised considering the revision in inflation factor and growth factor for FY 26. Water Charges have been projected on the basis of Projected consumption and applicable rate. Tariff Forms for FY 2025-26 in hard copy are enclosed herewith as **ANNEXURE P1A-APR(Colly)**. The soft copy of filled-up Tariff formats for FY 2025-26 for this purpose along with soft copy of Excel Model are annexed hereto as **ANNEXURE P1B-APR (Colly)**.
126. The revised projections for FY 2025-26 have been proposed based on the following provisions in the Generation Tariff Regulations 2020:

“A 8. Annual Performance Review (APR)

8.1 The Generating Company shall file APR Petition, for Annual Performance Review along with details of capital expenditure, additional capitalization, sources of financing, operations and maintenance expenditure, actual loan portfolio with the interest paid, along with other components of ARR incurred/projected to be incurred for the year under review, as per timelines stipulated in Section A 39 of these Regulations.

8.2 The Generating Company along with Annual Performance Review petition, shall also claim revised ARR for the following year based on the truing up and annual performance review of previous year/s.

8.3 The Scope of the Annual Performance Review shall be comparison of the approved expenses vis-à-vis revised estimates for the year/s and shall comprise the following:-

- a. Comparison of Performance Targets vis-a-vis revised estimates based on the latest actual data available;*
- b. Comparison of Approved Capital Expenditure and Capitalisation vis-à-vis revised estimates by the Generating Company based on the latest actual data available;*

- c. *Comparison of Other Expenses such as Interest on Loan, Interest on Working Capital, Return on Equity, Depreciation and O&M Expenses approved by the Commission vis-à-vis the revised estimates by the Generating Company based on the latest actual data available;*
- d. *Computation of the sharing of gains and losses on account of controllable factors for the previous year;*
- e. *Approved Revenue vis-à-vis revised estimates based on the latest actual data available;*
- f. *Any other Expenses/Revenues impacting ARR.*
.....”

127. As evident from the above Regulations, the Hon’ble Commission may revisit the operational and financial projections/ forecast approved for the Control Period/ or proposed in the MYT Business Plan and Petition for the Control Period including the revised proposal of Additional Capitalization, re-phasing of Capex Schemes approved/proposed during the Control Period FY 2022-26 and, consequently, the Annual Fixed Charges and the Energy Charges for the Financial Year after due prudence check. In view of the above Regulations, Tata Power in this Section, is covering the actual Operational Performance till Oct 2025 and estimated performance for the remaining months of FY 2025-26, Variation in Fuel sourcing Plan, Revised Fuel parameters, revised estimates of Additional Capitalization including re-phasing of the certain Approved Schemes of Control Period.

128. Accordingly, the APR exercise for FY 2025-26 has been carried out with regard to the variation in the following parameters vis-à-vis as approved by the Hon’ble Commission in MYT Order dated 04.11.2022.

- Gross Generation;
- Plant/Unit Availability;
- Fuel sourcing including fuel parameters;
- Additional Capitalization and rephasing of the approved schemes;
- O&M Expenses; and

129. Accordingly, Revised Annual Fixed Charges, Energy Charges and Aggregate Revenue Requirement have been worked out and presented in the subsequent paragraphs.

E.1 OPERATIONAL PERFORMANCE – FY 2025-26

130. The revised Operational Performance of Jojobera Unit 2 and Unit 3 for FY 2025-26 as against approved in MYT (read with 1st Amendment to GTR 2020) is presented

in the following Table based on the actual performance up to the month of Oct 2025 & projection for the remaining months. The month-wise details of actual/estimated Operational Performance of Units 2 & 3 for FY 2025-26 are annexed hereto and marked as **ANNEXURE P22**.

Table51: Operational Performance for FY 2025-26- Unit # 2

Particulars	UoM	Proposed	Approved in MYT Order	Difference
Unit Capacity	MW	120	120	0.00
Gross Generation	MUs	855.63	893.52	(37.89)
Plant Load Factor	%	81.40%	85.00%	(3.60%)
Auxiliary Power Consumption	MUs	90.13	89.35	0.78
Auxiliary Power Consumption	%	10.53%	10.00%	0.53%
Ex-Bus Generation	MUs	765.50	804.17	(38.67)
Plant Availability Factor	%	98.98%	85.00%	13.98%
Gross Heat Rate	kCal/kWh	2567	2567	(0.00)

Table52: Operational Performance for FY 2025-26 - Unit # 3

Particulars	UoM	Proposed	Approved in MYT Order	Difference
Unit Capacity	MW	120	120	0.00
Gross Generation	MUs	767.45	893.52	(126.07)
Plant Load Factor	%	73.01%	85.00%	(11.99%)
Auxiliary Power Consumption	MUs	77.20	89.35	(12.15)
Auxiliary Power Consumption	%	10.06%	10.00%	0.06%
Ex-Bus Generation	MUs	690.25	804.17	(113.92)
Plant Availability	%	94.63%	85.00%	9.63%
Gross Heat Rate	kCal/kWh	2577	2577	(0.00)

E.1.1 Generation

131. The Gross Generation of FY 2025-26 is now estimated to be 855.63 MUs for Unit 2 and 767.45 MUs for Unit 3 as compared to 893.52 MUs as approved in MYT Order for both the Units. Accordingly, Plant Load Factors for Unit 2 and Unit 3 works out to 81.40% and 73.01% respectively. Gross Generation/ PLF of Units 2 is based on planned outage and demand projected by the beneficiary. Tata Power has, therefore, considered the above generation for the purpose of the Annual Performance Review of FY 2025-26. The month-wise PLF projections given by the beneficiary for the month of November 25 to March-26 is enclosed herewith and marked as **ANNEXURE P23** for kind reference of the Hon'ble Commission.

E.1.2 Auxiliary Power Consumption (AUX)

132. AUX for Unit # 2 & 3 have been estimated considering the Actual AUX up to October 2025 and Normative Aux for the remaining months. Accordingly, the Auxiliary Power Consumption of Unit 2 and Unit 3 for FY 2025-26 works out to 10.11% and 9.69% respectively as compared to Normative Auxiliary Power Consumption of 10% for each Unit as specified in the Generation Tariff Regulations 2020, vide 1st amendment dated 03.11.2023. Normative Auxiliary Power Consumption of 10% has been considered for the purpose of APR as per 1st Amendment. It may please be noted that the Auxiliary Power Consumption will undergo change due to Commissioning of FGD system in both Unit 2 & 3. Further, for the purpose of accurate and realistic projections the Petitioner has considered the Auxiliary Power Consumption as 11% from month of November 2025 for arriving at ex-bus generation. It may further be noted that the impact of same in ECR has not been claimed in this Petition and shall be claimed vide the Petition for the supplementary tariff for FGD system for Unit 2 & 3.

E.1.3 Plant Availability

133. Taking into account the actual Availability of the Units 2 & 3 up to October 2025 and projected availability for remaining months, the Availability of the Unit 2 and Unit 3 is estimated at 98.98% and 94.63% respectively for FY 2025-26 as against Normative Plant Availability of 85% as specified in the Generation Tariff Regulations 2020. It is submitted that the Annual Shut Down for Unit-3 is planned in the month of January 2026 as informed by the Petitioner vide Petition for APR of 2025, and accordingly maintenance activity for Unit-3 will be done.

E.1.4 Heat Rate

134. Tata Power for the purpose of APR of FY 2025-26 has considered the Normative Heat Rate of 2567 kCal/kWh for Unit 2 and 2577 kCal/kWh for Unit 3 as specified in Generation Tariff Regulations 2020 (1st amendment).

135. The Petitioner in the MYT Petition had discussed on the deterioration of Operational Performance like Auxiliary Power Consumption/Heat Rate/Oil Consumption on account of lower PLF of the Units. In Jojobera, lower PLF is mainly because of the

lower demand from the Distribution Licensee and the same is an uncontrollable factor for the Generating Company.

136. Accordingly, in view of above, Petitioner humbly seeks the liberty to approach/seek from this Hon'ble Commission for relaxation in the norms of Heat Rate/SFC consumption and/or Auxiliary Consumption for Jojobera Unit 2 and Unit 3 in line with SGC/IEGC and by exercising its powers conferred under Regulations 33.1 of Generation Tariff Regulations 2020 whenever the actual Heat Rate or Auxiliary Consumption during ensuing years of the Control Period is over and above the Normative Heat Rate or Auxiliary Consumption on account of factors beyond the control of Tata Power.

E.2 COAL PARAMETERS – FY 2025-26

E.2.1 Coal Mix and Gross Calorific Value (“GCV”) of Primary Coal

137. With regard to Coal Mix and ECR proposed for FY 2025-26, it is submitted that there is a variation in the proposed values in the instant Petition for the APR of FY 2025-26 compared to fuel mix approved in the MYT Order for FY 2025-26. Reasons for the deviation are as mainly as follows:
- (a) Better availability of Linkage coal envisaged in the financial year on the basis of actual trend so far.
 - (b) Actual coal cost being higher compared to the cost considered in the MYT Order which were based on coal prices as per FY 2019.
138. Further, in order to meet the demand of TSL and to bridge the gap of non-availability of SHAKTI coal in the remaining months i.e. Nov-25 to March-26, the Petitioner in addition to the linkage sources has further projected to source the balance coal requirement through Middling coal, Tailing Coal from West Bokaro Collieries of TSL and through e-Auction Route to the extent possible. Only as a last resort, it has envisaged/planned to source coal through Private Washeries/Imported coal to meet the deficit.
139. In view of above uncontrollable factors, Tata Power had to depend on sources other than sources approved in the MYT Order for meeting the deficit and, accordingly, requests the Hon'ble Commission to kindly approve the Coal mix as proposed below. Moreover, for all procurements other than TSL sources and sources as proposed in

the MYT Business Plan, Tata Steel has always been duly informed in advance, which had full knowledge of cost implication and granted prior consent.

140. It is submitted that for the purpose of arriving at the projected Fuel Mix for FY 2025-26, actual coal consumption for preceding three months upto Oct-2025 has been considered. Further, Coal Consumption for the balance months has been worked out considering the projected generation, normative operational performance level, considering available fuel supply from Shakti Coal and non-Shakti coal as discussed. The balance coal requirement over and above the supply from Shakti Coal has been estimated to be met preferably from TSL middling coal, tailing coal or E-Auction Route and in case of exigencies/constraint it will be sourced from available sources. Above assumptions have been taken considering the past trends/irregular supply from subsidiaries of Coal India Limited.
141. Accordingly, the revised Fuel Mix, GCV and Landed Price of Primary and Secondary Fuel are summarized in the Table below for kind consideration of the Hon'ble Commission for the purpose of APR FY 2025-26.

Table53: Projected Coal Parameters for FY 2025-26- Unit # 2

Particulars	Fuel Mix (%)		GCV (kCal/Kg)			Landed Price (Rs/MT)		
	Project- ed	Approved in MYT Order	Project- ed	Approve d in MYT Order	Diff	Project- ed	Approved in MYT Order	Diff
Middling Coal	1.25%	21.04%	4126.61	3860.75	266	5387.00	4222.58	1164
CCL Shakti R3	58.79%	43.76%	3746.92	3837.53	(91)	3633.82	3653.69	(20)
CCL Shakti	16.34%	14.63%	3747.41	3837.53	(90)	3644.07	3653.69	(10)
MCL Shakti	14.48%	14.09%	3024.35	3129.71	(105)	2657.02	2506.65	150
ECL Shakti	8.77%	6.48%	4854.18	5109.27	(255)	5650.22	5328.00	322
WB Tailing	0.09%	0.00%	2960.30	0.00	2960	4571.00	0	4571
2P Coal	0.27%	0.00%	2960.30	0.00	2960	2021.00	0	2021
Wt. Avg	100.00%	100.00%	3741.39	3825.15	(84)	3689.34	3720	(31)
LDO			8384.97	9100	(716)	69785.32	45198	24587

Table54: Projected Coal Parameters for 2025-26 - Unit # 3

Particulars	Fuel Mix (%)		GCV (kCal/Kg)			Landed Price (Rs/MT)		
	Project- ed	Approv ed in MYT Order	Project- ed	Approv ed in MYT Order	Diff	Project- ed	Approved in MYT Order	Diff
Middling Coal	0.50%	21.03%	4126.61	3859.81	267	5387	4222.98	1164
CCL Shakti R3	64.05%	43.76%	3746.94	3856.28	(109)	3634	3820.04	(186)
CCL Shakti	15.34%	14.64%	3736	3856.28	(120)	3654	3820.04	(166)
MCL Shakti	11.80%	14.09%	3011	3107.23	(96)	2656	2518.83	138
ECL Shakti	7.99%	6.48%	4854	5000.57	(147)	5648	5347.64	301
WB Tailing	0.08%	0.00%	2960	0.00	2960	4571	0.00	4571
2P Coal	0.24%	0.00%	2960	0.00	2960	2021	0.00	2021
Wt. Avg	100.00%	100.00%	3746.19	3825.67	(79)	3688.37	3820.48	(132)
LDO			8383.04	9100	(717)	69817	45196	24621

E.2.2 Specific Secondary Fuel Oil Consumption and Gross Calorific Value (“GCV”) of Secondary Fuel

142. The Petitioner for the purpose of computation of estimated Energy Charges for 2025-26 has considered the normative specific secondary fuel Oil consumption of 0.5 ml/kWh as per GTR 2020. Further, projected GCV and Price of LDO has been considered equal to weighted average GCV and price of LDO based on actual data upto Oct 2025. The same is summarized in the above Tables along with coal parameters for kind perusal of the Hon’ble Commission.

E.2.3 Transit Loss

143. The Petitioner for the purpose of Annual Performance Review of FY 2025-26 has considered the normative transit loss in all categories of coal as per GTR 2020. However, it seeks liberty to submit actual transit loss for the year during True-up exercise for suitable relief, if any, with appropriate justifications.

E.3 ENERGY CHARGES FY 2025-26

144. The revised Energy Charge Rate and Energy Charges for the purpose of Annual Performance Review have been computed in accordance with Regulations 17.7 to

17.11 of Generation Tariff Regulations, 2020 and considering the Primary and Secondary Fuel parameters and Transit Loss as elaborated in earlier sections.

E.3.1 Computation of Energy Charges FY 2025-26

145. Operational parameters have been considered at Normative level for FY 2025-26, i.e., Normative Heat Rate of 2567 kCal/kWh for Unit 2 and 2577 kCal/kWh for Unit 3, Normative Auxiliary Consumption of 10% and normative secondary fuel oil of 0.5 ml/kWh and storage loss of 85 kCal/kg for both the Units 2&3 as specified in Generation Tariff Regulations 2020 vide its 1st Amendment for computing the Energy Charges. However, for the calculation of Ex-bus generation we have considered additional Auxiliary Power Consumption of 1% due to commissioning of FGD system. It may further be noted that the impact of same in ECR has not been claimed in this Petition and shall be claimed vide the Petition for the supplementary tariff for FGD system for Unit 2 & 3.
146. The detailed computation of revised Energy Charge Rate and Energy Charges for FY 2025-26 compared to MYT Order is shown in the following Tables.

Table55: Projected Energy Charges for FY 2025-26 - Unit # 2

Particulars	UoM	Proposed	Approved in MYT Order	Difference
Operational Parameters				
Actual Aux Power Consumption (AUX) inclusive of Aux w.r.t. FGD	%	10.53%	10.00%	0.53%
Normative Aux Power Consumption	%	10.00%	10.00%	
Normative Gross Heat Rate (GHR)	kCal/kWh	2567	2567	0.00
Normative Specific LDO Consumption (SFCn)	ml/kWh	0.50	0.50	0.00
LDO GCV (CVPF)	kCal/L	8384	9100	(715.82)
LDO Landed Price	Rs/KL	69785	45198	24587
Middling Coal				
Middling Coal in mix	%	1.25%	21.04%	(19.79%)
Middling Coal GCV	kCal/Kg	4127	3861	265.86
Middling Coal Landed Price	Rs/Ton	5387	4223	1164.42
CCL Shakti R3 Coal				
CCL Shakti R3 Coal in Mix	%	58.79%	43.76%	15.03%
CCL Shakti R3 GCV	kCal/Kg	3747	3838	(90.61)
CCL Shakti R3 Landed Price	Rs/Ton	3634	3654	(19.86)
CCL Shakti 2 Coal				
CCL [Shakti 2] Coal in Mix	%	16.34%	14.63%	1.70%
CCL [Shakti 2] Coal GCV	kCal/Kg	3747	3838	(90.12)
CCL [Shakti 2] Coal Landed Price	Rs/Ton	3644	3654	(9.62)
MCL Shakti 2 Coal				
MCL [Shakti 2] Coal Consumption	%	14.48%	14.09%	0.40%
MCL [Shakti 2] GCV	kCal/Kg	3024	3130	(105.36)
MCL [Shakti 2] Landed Price	Rs/Ton	2657	2507	150.37
ECL Shakti 2 Coal				
ECL [Shakti 2] Coal in Mix	%	8.77%	6.48%	2.29%
ECL [Shakti 2] GCV	kCal/Kg	4854	5109	(255.10)
ECL [Shakti 2] Landed Price	Rs/Ton	5650	5328	322.22
WB Tailing				
WB Tailing Coal in Mix	%	0.09%	0.00%	0.09%
WB Tailing GCV	kCal/Kg	2960	0	2960.30
WB Tailing coal Landed Price	Rs/Ton	4571	0	4571.00
2P Coal				
2P Coal in Mix	%	0.27%	0.00%	0.27%
2P Coal GCV	kCal/Kg	2960	0	2960.30
2P coal Landed Price	Rs/Ton	2021	0	2021.00
Equivalent GCV & Landed Price of Coal				
Equivalent GCV of Coal (CVPF)	kCal/Kg	3741.39	3825.15	(168.76)
Eq. GCV of Coal less Stacking Loss (Actual-85kCal/Kg)	kCal/Kg	3656.39		
Equivalent Landed Price of Coal (LPPF)	Rs/Ton	3689.34	3720.33	(30.99)
Rate of Energy Charge pertaining to Coal	Rs/kWh	2.873	2.769	0.10
Rate of Energy Charge pertaining to LDO	Rs/kWh	0.039	0.025	0.01
Energy Charge Rate (ECR)	Rs/kWh	2.912	2.794	0.12
Ex-Bus Generation	Mus	765.50	804.17	(38.67)
Energy Charges	Rs Crore	222.91	224.73	-1.81

Table56: Projected Energy Charges for FY 2025-26 - Unit # 3

Particulars	UoM	Proposed	Approved in MYT Order	Difference
Operational Parameters				
Actual Aux Power Consumption (AUX) inclusive of AUX w.r.t. FGD	%	10.06%	10.00%	0.06%
Normative Aux Power Consumption	%	10.00%	10.00%	
Gross Heat Rate (GHR)	kCal/kWh	2577	2577	0.00
Normative Specific LDO Consumption (SFCn)	ml/kWh	0.50	0.50	0.00
LDO GCV (CVPF)	kCal/L	8383	9100	(716.96)
LDO Landed Price	Rs/KL	69817	45196	24621
Middling Coal				
Middling Coal in mix	%	0.50%	21.03%	(20.53%)
Middling Coal GCV	kCal/Kg	4127	3860	266.80
Middling Coal Landed Price	Rs/Ton	5387	4223	1163.60
CCL Shakti R3 Coal				
CCL Shakti R3 Coal in Mix	%	64.05%	43.76%	20.29%
CCL Shakti R3 GCV	kCal/Kg	3747	3856	(109.34)
CCL Shakti R3 Landed Price	Rs/Ton	3634	3820	(185.82)
CCL Shakti 2 Coal				
CCL [Shakti 2] Coal in Mix	%	15.34%	14.64%	0.71%
CCL [Shakti 2] Coal GCV	kCal/Kg	3736	3856	(120.45)
CCL [Shakti 2] Coal Landed Price	Rs/Ton	3654	3820	(165.77)
MCL Shakti 2 Coal				
MCL [Shakti 2] Coal Consumption	%	11.80%	14.09%	(2.29%)
MCL [Shakti 2] GCV	kCal/Kg	3011	3107	(95.89)
MCL [Shakti 2] Landed Price	Rs/Ton	2656	2519	137.55
ECL Shakti 2 Coal				
ECL [Shakti 2] Coal in Mix	%	7.99%	6.48%	1.50%
ECL [Shakti 2] GCV	kCal/Kg	4854	5001	(146.93)
ECL [Shakti 2] Landed Price	Rs/Ton	5648	5348	300.73
WB Tailing				
WB Tailing Coal in Mix	%	0.08%	0.00%	0.08%
WB Tailing GCV	kCal/Kg	2960	0	2960.30
WB Tailing coal Landed Price	Rs/Ton	4571	0	4571.00
2P Coal				
2P Coal in Mix	%	0.24%	0.00%	0.24%
2P Coal GCV	kCal/Kg	2960	0	2960.30
2P Coal Landed Price	Rs/Ton	2021	0	2021.00
Equivalent GCV & Landed Price of Coal				
Equivalent GCV of Coal (CVPF)	kCal/Kg	3746.19	3825.67	(164.49)
Eq. GCV of Coal less Stacking Loss (Actual-85kCal/Kg)	kCal/Kg	3661.19		
Equivalent Landed Price of Coal (LPPF)	Rs/Ton	3688.37	3820.48	(132.11)
Rate of Energy Charge pertaining to Coal	Rs/kWh	2.880	2.854	0.03
Rate of Energy Charge pertaining to LDO	Rs/kWh	0.03879	0.025	0.01
Energy Charge Rate (ECR)	Rs/kWh	2.919	2.880	0.04
Ex-Bus Generation	Mus	690.25	804.17	(113.92)
Energy Charges	Rs Crore	201.46	231.56	-30.10

147. Further, discount of 4 paise/kWh is required to be passed on to beneficiaries on units generated corresponding to Shakti Coal under Round 2 and 7 paise/kWh for

units generated corresponding to Shakti Coal under Round 3 as per the methodology approved by Hon'ble Commission in the amended PPAs between Jojobera and Tata Steel for Jojobera Units 2&3. Also, storage loss of 85 kCal/kg has been considered while computing sales (MUs) from actual consumption of each type of SHAKTI Coal in terms of 1st amendment to GTR 2020. Accordingly, Discounts for Unit 2 and Unit 3 work out as follows for Unit 2 and Unit 3:

Table57: Projected Shakti Discount for FY 2025-26 - Unit # 2

Particulars	UoM	Proposed	Approved in MYT Order	Difference
Sales due to CCL Shakti R3	MUs	434.75	346.61	88.14
Sales due to CCL Shakti R2	MUs	120.83	115.92	4.91
Sales due to MCL Shakti R2	MUs	85.98	91.01	(5.03)
Sales due to ECL Shakti R2	MUs	84.48	68.37	16.11
Discount Amount (@ Rs. 0.04/kWh Discount Rate) for Shakti R2	MUs	1.17	1.10	0.06
Discount Amount (@ Rs. 0.07/kWh Discount Rate) for Shakti R3	Rs Crore	3.04	2.43	0.62
Total SHAKTI DISCOUNT	Rs Crore	4.21	3.53	0.68
ECR after Discount	Rs Crore	2.857	2.751	0.11

Table58: Projected Shakti Discount for FY 2025-26 - Unit # 3

Particulars	UoM	Proposed	Approved in MYT Order	Difference
Sales due to CCL Shakti R3	MUs	431.97	346.95	85.02
Sales due to CCL Shakti R2	MUs	103.18	116.03	(12.86)
Sales due to MCL Shakti R2	MUs	63.60	90.01	(26.41)
Sales due to ECL Shakti R2	MUs	70.16	66.66	3.50
Discount Amount (@ Rs. 0.04/kWh Discount Rate)	MUs	0.95	1.09	(0.14)
Discount Amount (@ Rs. 0.07/kWh Discount Rate)	Rs Crore	3.02	2.43	0.60
Total SHAKTI DISCOUNT	Rs Crore	3.97	3.5195	0.45
ECR after Discount	Rs Crore	2.861	2.836	0.03

E.4 FINANCIAL PERFORMANCE – FY 2025-26

148. This section explains in detail the approved Additional Capitalization and Decapitalization for FY 2025-26, revised phasing for some of the approved Capital

Expenditure schemes for FY 2024-25 and FY 2025-26 including requirement of some new additional capital expenditure schemes as submitted in previous petitions for the Control Period and the components of Annual Fixed Charges, the relevant norms in the Generation Tariff Regulations, 2020 read with its 1st Amendment and the detailed computation of each of the components.

E.4.1 Projected Additional Capitalization for FY 2025-26 vis-à-vis Capitalization plan approved in the Order dated 28.03.2025 and revised phasing for some of the approved schemes

149. The scheme-wise projected additional capitalization for FY 2025-26 compared to projection approved in the MYT Order and the additional scheme approved by the Hon'ble Commission vide Order dated 28.03.2025 have been presented hereunder for kind reference of the Hon'ble Commission. Reasons for deferment of the schemes approved for FY 2025 have already been provided vide the Quarterly Reports for FY 2025 and further in the True up section above of the instant petition for kind perusal and consideration of the Hon'ble Commission and, hence, not repeated here for sake of brevity.

Table59: Projected Scheme-Wise Additional Capitalization and decapitalisation (In Rs. Lakh) for FY 2025-26 - Unit # 2&3

Sr. No.	Project Description	Total Proposed Cost (Lakh)	Used in Units	Apportioned Cost (Proposed) to U2&3(Lakh)	Revised Phasing for FY26 approved in Order dated 28.3.2025 (ii)	Revised Phasing proposed For FY-26 (iii)	Proposed Decapitalisation for FY-26
1	Hydraulic Auger for CHP	200	1,2,3,4,5	200.00	200	200.00	0
2	Control Room AC System	634.21	2&3	634.21	0	129.13	0
3	Workshop machine Tools, Condition Monitoring tools & Mobile Environmental dust Extractor	87.68	1,2,3,4,5	38.44	0	38.44	0
4	Multi-Layered Security System for Jojobera Power Plant.	120.55	1,2,3,4,5	52.84	0	52.84	19.20
5	Spray Nozzle for Boiler (Being done in FY-26)-Unit-3 shutdown	70.00	3	70.00	70	70.00	0
6	Upgradation of DAVR (Digital Automatic Voltage Regulator)	130.00	3	130.00	130	130.00	35.66
7	Critical spare for compressor	675.00	2&3	675.00	675	675.00	0
8	Upgradation of DM plant	413.00	2&3	413.00	413	413.00	113.29
9	Upgradation of Boiler Lift	82.48	2&3	82.48	50	82.48	22.62
10	Upgradation for Ash handling plant PLC	200.00	2&3	200.00	200	200.00	54.86
11	Upgradation of cyber security system	714.00	2&3	714.00	400	357.00	0
12	DGA Unit 2&3	32.00	2&3	32.00	0	32.00	0
13	DG Set Unit-2&3	300.00	2&3	300.00	0	300.00	82.29
	Total	3658.92		3541.97	2138.00	2679.89	327.92

150. It is being humbly submitted that from the schemes presented in the above table, schemes at Sr. No. 2,3, and 4 have already been discussed in the true up section of this petition and are not repeated for the sake of brevity. Further, it is humbly submitted that the schemes at Sr. No. 1, 5 and 6 are expected to be completed in FY 2026 as per the schedule submitted in the APR – 2025 Petition. Referring the same,

the Hon'ble Commission is requested to approve the capitalization proposed in FY 2026 against these schemes.

151. Further, the schemes at Sr. No. 7, 8 and 10 are the new schemes which were proposed by the Petitioner for capitalization in FY 2026, vide APR – 2025 Petition along with detailed justification and were approved by the Commission vide Order dated 28.03.2025. The Petitioner most humbly submits that these schemes are expected to be completed as per approved phasing.
152. Further, as regards the schemes at Sr. No. 9 (Upgradation of the Boiler Lift in Unit-2) and Sr. No. 11 (Upgradation of cyber security system), the Petitioner humbly submits as below:

a) Upgradation of the Boiler Lift in Unit-2

153. It is humbly submitted that this scheme has been phased for FY 2025-26, as informed by Tata Power in its Petition for APR of FY 2025-26. The expenditure toward the same, which was projected as Rs. 50.00 Lakh is now being revised to Rs. 82.48 lakh, as per the revised budgetary offer. The same has also been apprised to the Hon'ble Commission vide Quarterly report for the last Quarter of FY 2025. The Hon'ble Commission is requested to kindly consider the proposed revision. It is further submitted that the final expenditure shall be subject to the price discovery through bidding process.

b) Upgradation of cyber security system

154. It is humbly submitted that this scheme has been phased for FY 2025-26 and FY 2026-27. The expenditure towards the same which was projected as Rs. 400 Lakh has now been revised to Rs. 714.00 Lakh. The escalation in price is mainly on account of price hike by OEM, M/s BHEL, which is due to price increase in international market. It is humbly submitted that such increase in the projected price is entirely beyond the control of the Petitioner. Out of the total cost, Rs. 357 Lakh is projected to be incurred in FY 2025-26 in Unit 3, which is planned in upcoming shutdown in January 2026. Since Unit-2 shutdown is planned in FY-27 the balance amount of Rs. 357 Lakh is projected to be incurred in FY 2027. The Communication with the OEM regarding cost escalation is being Annexed here at ***ANNEXURE P24*** for the Hon'ble Commission's kind consideration. The Hon'ble

Commission is requested to kindly consider the proposed revision and allow the same as per revised estimates.

E.4.2 New Schemes proposed for FY 2025-26

155. Details of such additional capex schemes proposed for FY 2025-26 is discussed herein under with a request for kind approval of the Commission for these schemes. The Petitioner most respectfully submits that in addition to the schemes discussed herein above, certain urgent schemes are required to be incurred in FY 2026. These schemes are required to comply with the mandate (Change in Law) and for grid reliability which are also discussed below for respective scheme:

c) Online DGA for Transformer (2No.) 1 each for Unit 2 & 3:

156. These Online devices are Sensors which provides real-time, continuous, online monitoring of hydrogen and moisture levels in transformer fluids. Hydrogen readings provide an early warning for most transformer faults, whereas moisture monitoring helps prevent premature aging. Early detection of such incipient faults allows to take pre-emptive measures, to avoid major failures. Such a technology helps in early detection of fault, and this avoids any critical failures in the transformers like GT/UAT etc. It is pertinent to mention that the lead time for procurement of Generator transformer is quite significant, and failure could severely impact the power supply in Jamshedpur.

157. The requirement becomes even more crucial considering the age of the Generator Transformer which is completing 25 years. On these backgrounds only, the Petitioner has duly sought the approval of the beneficiary for installation of online DGA for Hydrogen & moisture for Unit 4,5,6 and ICT of Unit 5 vide letter ref. no. JPP/86/2025 dated 11.09.2025. Further, Tata Steel vide letter ref. no. COEM/45/18/2025 dated 30.09.2025 has granted the approval for undertaking the said scheme for Unit 4,5,6 and ICT of Unit 5. The letter of approval from the beneficiaries has been attached in **ANNEXURE P25**.

158. In the same letter dated 30.09.2025, the beneficiary has also recommended the Petitioner to seek the Hon'ble Commission's approval for online DGA Proposal for Unit 2 & 3 Generating Transformers since the Petitioner does not have spare GT in Jamshedpur or anywhere across Pan-India. So, any failure to these transformers will result in significant power disruption in them licensee's command area.

159. The Petitioner, accordingly, requests the Hon'ble Commission to kindly approve the expenditure projected for FY 2025-26 towards Online DGA for Transformers (2No.) 1 each for Unit 2 & 3 amounting to 0.32 Cr. under Regulation 14.4 (d) of the JSERC GTR2020.

d) DG Set Replacement (2No.) 1 each for Unit 2 & 3:

160. It is humbly submitted that Hon'ble NGT vide order dated 06.08.2019 in O.A. No. 681/2018 has observed that the pollution caused by DGs need to be part of action plan of NCAP. The JSPCB, accordingly vide letter ref no. 1139 dated 30.8.2025, stipulating the useful life of DG set directed for appropriate action as follows:

“Use of certified retrofitting emission control equipment/device (RECD) from CPCB approved manufacturers for in use DGs of 41 kW to up to 800 kW, which are older than five (5) years from the date of manufacturing and up-to its useful life (i.e. 15 years from the date of manufacturing or 50,000 hours of operation whichever is earlier) or use of dual fuel system of in use DG sets of less than 800kW capacity up-to its useful life as mentioned above”.

[Emphasis supplied]

161. The existing DG set for Unit 2 & 3 installed at the station has following details:

DG set details installed at JOJOBERA Unit 2 & 3		
	DG SET 2	DG SET 3
KVA	500	500
Date of manufacture	1999	1999
Date of commissioning	2000	2001
No of year completed	25	24

162. In line with this statutory requirement as apparent above, the DG Sets have completed the stipulated life and therefore for Compliance of above direction, requires replacement within a period of 180 days from the date of issuance of the Notification annexed at **ANNEXURE P26**. In view of the above the Petitioner most humbly requests the Hon'ble Commission to kindly approve the projected expenditure for replacement of existing DG at Jojobera Power plant (Unit2 & 3) under Regulation 14.3 (b) of the JSERC Tariff Regulations, 2020 amounting to Rs. 3 Crore for both Unit 2 & 3 in FY 2025-26.

E.4.3 Summary of Additional Capitalization in FY 2025-26

163. The following Tables show the summary of projected additional Capitalization of FY 2025-26 for Unit 2 and Unit 3 vis-à-vis the approved projection in the MYT Order dated 04.11.2022 and summary of Asset Class wise Capitalizations.

Table60: Summary of Additional Capitalization - Unit # 2 - FY 2025-26 (Rs. Crore)

Particulars	Proposed	Approved in MYT Order	Difference
Capitalization- Standalone	0.00	0.00	12.40
Capitalization- Apportioned for Common Facilities	12.40		
Total Additional Capitalization	12.40	0.00	12.40

Table61: Summary of Additional Capitalization - Unit # 3 - FY 2025-26 (Rs. Crore)

Particulars	Proposed	Approved in MYT Order	Difference
Capitalization- Standalone	2.00	0.00	14.40
Capitalization- Apportioned for Common Facilities	12.40		
Total Additional Capitalization	14.40	0.00	14.40

E.4.4 Summary of projected Decapitalization

164. It is humbly submitted that the Decapitalization against the proposed Capital Expenditure Schemes involving complete or partial Replacement of the assets has been worked out based on principles as stated in section of True-up for de-capitalization not performed in Books and similar to the methodology as approved by the Hon'ble Commission in the MYT Order dated 04.11.2022 and the previous Orders. The same has been considered for arriving at net Addition during FY 2025-26. Considering revision in the Capitalization Phasing and Value of Certain Schemes, the revised decapitalization for FY 2025-26 is already provided in the ANNEXURE P11 for kind reference of the Hon'ble Commission. Further, the schemes for which no de-capitalization is performed are of the nature of addition and non-replacement in nature, since they were not forming part of the Original Capital Cost. Hence no de-capitalization has been proposed towards such schemes.

165. Pursuant to above, the break-up of decapitalizations relating to Original Project Cost and Additional Capitalization for FY 2025-26 is presented in the Tables below:

Table62: Breakup of Decapitalization (In Rs. Crore) Relating to Original Project cost and Add Cap for FY 2025-26 – U#2&3

Particulars	Stand-alone Unit-2	Stand-alone Unit-3	Common allocated to U-2	Common allocated to U-3	Total
Original	0.00	54.86	136.53	136.53	327.92
Add Cap	0.00	0.00	0.00	0.00	0.00
Total	0.00	54.86	136.53	136.53	327.92

166. Accordingly, the Gross Fixed Assets of the Unit 2 and Unit 3 for FY 2025-26 work out as follows. Closing GFA of 2024-25 has been considered as opening for FY 2025-26.

Table63: Gross Fixed Asset (In Rs. Crore) of Unit # 2 - FY 2025-26

Particulars	Proposed	Approved in MYT Order
GFA at the beginning of FY 2025-26	499.72	504.92
Addition during FY 2025-26	12.40	0.00
Deletion During FY 2025-26 in Org Project Cost	-1.37	0.00
Deletion During FY 2025-26 in Add Cap	0.00	
Closing GFA at the end of FY 2025-26	510.76	504.92

Table64: Gross Fixed Asset (In Rs. Crore) of Unit # 3 - FY 2025-26

Particulars	Proposed	Approved in MYT Order
GFA at the beginning of FY 2025-26	480.98	490.62
Addition during FY 2025-26	14.40	0.00
Deletion During FY 2025-26 in Org Project Cost	-1.91	0.00
Deletion During FY 2025-26 in Add Cap	0.00	
Closing GFA at the end of FY 2025-26	493.46	490.62

E.4.5 Financing of Additional Capitalization

167. It is submitted that Tata Power will finance the Additional Capitalization from internal accruals. Accordingly, financing of Additional Capitalization has been considered at Normative Debt:Equity ratio of 70:30 for FY 2024-25. The same is illustrated in the following Table.

Table65: Financing Structure of Additional Capitalization - Unit # 2 (Rs. Crore)

Particulars	Proposed	Approved in MYT Order	Difference
Normative Debt Component (70% of Capitalized Cost)	8.68	0.00	8.68
Normative Equity Component (30% of Capitalized Cost)	3.72	0.00	3.72
Total Additional Capitalization	12.40	0.00	12.40

Table66: Financing Structure of Additional Capitalization - Unit # 3 (Rs. Crore)

Particulars	Proposed	Approved in MYT Order	Difference
Normative Debt Component (70% of Capitalized Cost)	10.08	0.00	10.08
Normative Equity Component (30% of Capitalized Cost)	4.32	0.00	4.32
Total Additional Capitalization	14.40	0.00	14.40

E.5 ANNUAL FIXED COST – FY 2025-26

168. As per Generation Tariff Regulations, 2020 read with GTR (1st Amendment) 2023, Annual Fixed Cost comprises of the following elements:

- (a) Return on Equity (Pre-tax);
- (b) Interest and Financing Charges on Loan Capital;
- (c) Depreciation;
- (d) Operation and Maintenance Expenses;
- (e) Interest Charges on Working Capital;
- (f) Less: Non-tariff Income
- (g) Less: Income from Other Businesses

E.5.1 Return on Equity (Pre-tax) FY 2025-26

169. In line with the MYT Order for Control Period FY 2022-26 and in accordance with Regulation 15.9, 15.10 and Regulation 15.11 of Generation Tariff Regulations, 2020 and considering the estimated Additional Capitalization and decapitalization during 2025-26 as discussed in the preceding sections, the Petitioner has computed RoE (Pre-Tax) as presented in the following Table. For the purpose of APR, it has considered Tax rate of 25.168% as approved in the MYT Order.

Table67: Return on Equity (Pre-tax) (In Rs. Crore) for FY 2025-26 - Unit # 2

Particulars	Proposed	Approved in MYT Order	Difference
Opening Equity	149.92	151.48	(1.56)
Addition	3.31	0.00	3.31
Closing Equity	153.23	151.48	1.75
Avg. Equity	151.57	151.48	0.10
Rate of Return on Equity	15.00%	14.00%	1.00%
Applicable Tax Rate	25.17%	25.17%	0.00%
Rate of Pre-Tax Return on Equity	20.05%	18.71%	1.34%
Return on Equity (Pre-Tax)	30.38	28.34	2.04

Table68: Return on Equity (Pre-tax) (In Rs. Crore) for FY 2025-26 - Unit # 3

Particulars	Proposed	Approved in MYT Order	Difference
Opening Equity	144.29	147.19	(2.89)
Addition	3.75	0.00	3.75
Closing Equity	148.04	147.19	0.85
Avg. Equity	146.17	147.19	(1.02)
Rate of Return on Equity	15.00%	14.00%	1.00%
Applicable Tax Rate	25.17%	25.17%	0.00%
Rate of Pre-Tax Return on Equity	20.05%	18.71%	1.34%
Return on Equity (Pre-Tax)	29.30	27.54	1.76

E.5.2 Interest and Financing Charges on Loan

170. It is submitted that repayment of Long-term Loan on Original Project Cost of Unit 2 & Unit 3 have been completed in the year FY 2009-10 and 2010-11 respectively, therefore, the present computation is limited to computation of interest on loan on Normative Loan arising on account of Additional Capitalizations undertaken from 2011-12 onwards.

171. Tata Power, for the purpose of the computation of Interest on Loan for FY 2025-26, followed the approach as approved by the Hon'ble Commission in previous True-up and MYT Orders for FY 2022-26 and the same is not repeated herein for sake of brevity. The closing loan for 2024-25 has been considered as the Opening loan for 2025-26. Further, interest Rate of 11.00% has been considered as Bank Rate plus 200 basis points as on 01.04.2025 i.e. 1st April of respective year of the Control Period i.e. at 9% for Unit 2 and Unit 3 in accordance with Regulations 15.18 of the JSERC Generation Tariff Regulations 2020 for working out the interest on loan on

Additional Capitalization. Deemed Repayment has been considered as depreciation for the year on Additional Capitalization only and not total depreciation as Normative loan pertains to Additional Capitalizations undertaken from 2011-12 onwards.

172. The detailed computation of Interest on Loan for FY 2025-26 on Additional Capitalization is provided in the following Tables.

Table69: Interest on Loan (In Rs. Crore) for FY 2025-26 - Unit # 2

Particulars	Proposed	Approved in MYT Order	Difference
Opening Loan	19.85	18.64	1.21
Additional Capitalization during the year	12.40	0.00	12.40
Additional Loan due to addition during the year (70% of Add Cap)	8.68	0.00	8.68
Repayment (=Depreciation on Add Cap)	7.21	6.27	0.94
Closing Debt	21.31	12.37	8.94
Average Loan Balance	20.58	15.51	5.07
Computation of IoL			
Rate of Interest	11.00%	9.00%	
Interest on Loan	2.26	1.40	0.87

Table70: Interest on Loan (In Rs. Crore) for FY 2025-26 - Unit # 3

Particulars	Proposed	Approved in MYT Order	Difference
Opening Loan	18.78	18.57	0.21
Additional Capitalization during the year	14.40	0.00	14.40
Additional Loan due to addition during the year (70% of Add Cap)	10.08	0.00	10.08
Repayment (=Depreciation on Add Cap)	5.98	5.18	0.80
Closing Debt	22.88	13.39	9.49
Average Loan Balance	20.83	15.98	4.85
Computation of IoL			
Rate of Interest	11.00%	9.00%	
Interest on Loan	2.29	1.44	0.85

E.5.3 Depreciation for FY 2025-26

173. Tata Power, for the purpose of the computation of Depreciation for FY 2025-26 has followed the approach as submitted for Truing-up of FY 2024-25 of the instant Petition and the same is not repeated herein for sake of brevity. Tata power humbly requests this Hon'ble Commission to kindly refer the same. The detailed computation of Depreciation for FY 2025-26 is provided in the following Tables.

Table71: Depreciation (In Rs. Crore) for FY 2025-26 - Unit # 2

Particulars	Formulae	Original Project Cost	Add Cap	Total
		FY 26	FY 26	FY 26
Opening GFA	A	408.85	90.87	499.72
Addition (as proposed)	b1	0.00	12.40	12.40
Deletion (as proposed)	b2	1.37	0.00	1.37
Closing GFA	$c = a+b1-b2$	407.49	103.27	510.76
Avg GFA	$d = (a+c)/2$	408.17	97.07	505.24
Depreciable Value (@90% of Closing GFA)	$e = dx90\%$	367.35	87.36	454.72
Cumulative depreciation recovered till beginning of the year	F	355.76	44.23	399.99
Less: Cumulative depreciation adjustment on account of Decapitalisation	g	1.04	0.14	1.18
Opening Cumulative Depreciation [Value, %]	$h = f-g$	354.71	44.09	398.80
	$i = h/c$	87%	45%	79%
Balance Depreciable Value	$J=e-h$	12.64	43.27	55.91
Balance Useful life at the beginning of the year	$k=25-Age$	6.00	6.00	6.00
Annual Depreciation (spread in balance useful life)	$l=j/k$	2.11	7.21	9.32
Closing Cumulative Depreciation [Value]	$m=h-l$	356.82	51.30	408.12

Table72: Depreciation (In Rs. Crore) for FY 2025-26 - Unit # 3

Particulars	Formulae	Original Project Cost	Add Cap	Total
		FY 24	FY 24	FY 24
Opening GFA	A	399.76	81.23	480.99
Addition (as proposed)	b1	0.00	14.40	14.40
Deletion (as proposed)	b2	1.91	0.00	1.91
Closing GFA	$c = a+b1-b2$	397.84	95.63	493.48
Avg. GFA	$d = (a+c)/2$	398.80	88.43	487.23
Depreciable Value (@90% of Closing GFA)	$e = x90\%$	358.92	79.59	438.51
Cumulative depreciation recovered till beginning of the year	f	336.18	37.88	374.06
Less: Cumulative depreciation adjustment on account of Decapitalisation	g	0.00	0.13	0.13
Opening Cumulative Depreciation [Value, %]	$h = f-g$	336.18	37.75	373.93
	$i = h/c$	84%	43%	77%
Balance Depreciable Value	$j=e-h$	22.74	41.84	64.58
Balance Useful life at the beginning of the year	$k=25-Age$	7	7	7
Annual Depreciation (spread in balance useful life)	$l=j/k$	3.25	5.98	9.23
Closing Cumulative Depreciation [Value]	$m=h-l$	339.43	43.73	383.16

Table73: Summary of Depreciation (In Rs. Crore) for FY 2025-26 - Unit # 2

Particulars	Proposed	Approved in MYT Order	Diff
Depreciation on Original Capital Cost	2.11	8.56	0.76
Depreciation on Additional Capitalizations	7.21		
Total Depreciation during the year	9.32	8.56	0.76

Table74: Summary of Depreciation (In Rs. Crore) for FY 2025-26 - Unit # 3

Particulars	Proposed	Approved in MYT Order	Diff
Depreciation on Original Capital Cost	3.25	9.03	0.20
Depreciation on Additional Capitalizations	5.98		
Total Depreciation during the year	9.23	9.03	0.20

E.5.4 Operation & Maintenance Expenses for FY 2025-26

174. As per Generation Tariff Regulations, 2020; the Petitioner in the MYT Business Plan and Petition, presented the O&M Expenses for Unit 2 and Unit 3 for the Control Period FY 2021-22 to 2025-26 under 5 broad categories, viz.,

- Projected O&M Expenses for the Control Period FY 2021-22 to 2025-26
 - Employee Expenses without terminal benefits
 - Repairs & Maintenance (R&M) Expenses
 - Administrative and General (A&G) Expenses
- Raw Water Charges
- Ash Disposal Expenses
- Terminal Benefits
- Application Fee & Publication Expenses

175. Pursuant to above and after due prudence check, the Hon'ble Commission in the MYT Order dated 04.11.2022 approved the O&M expenses for FY 22-26 under the above broad categories and following expenses are allowed on normative and actual basis.

(a) O&M expenses viz., Employee Expenses without Terminal Benefits, R&M Expenses, Other A&G Expenses, Head Office Expenses, Legal Expenses are allowed on normative basis as approved by the Hon'ble subject to truing-up of escalation factor in respective years. In Addition to above, Employee Expenses shall also be subject to variation in growth factor in respective years.

(b) O&M Expenses namely, Ash Disposal Expenses, Application and Publication Expenses, Terminal Benefits and Raw Water Charges shall be allowed on actual basis subject to prudence check.

176. Therefore, for the purpose of APR of FY 2025-26, Petitioner has claimed the O&M Expenses in accordance with the approach followed earlier; Normative (for items at Sl. No (a) above) and estimated/approved projections (for items at Sl. No (b) above) in the MYT Order as explained below which are subject to true up later.

a. Employee Expenses

177. As elaborated in True-up section of FY 2024-25, Growth Factor G and inflation factor, as specified in GTR 2020 has been revised/ undergone a change. The growth factor for FY 2025-26, as discussed in the True-up section is projected as 0% since no addition in manpower is projected. Further, the Inflation Factor of 2.05% for FY 2025-26 is projected based on the actual CPI and WPI till the month of August 2025 and September 2025 respectively and for the remaining months, the same have been considered as per the last actual available. The revised Employee Expenses for FY 2025-26 claimed for the purpose of APR FY 2025-26 are summarized below for kind consideration of the Hon'ble Commission:

Table75: Revised Employee Expenses (In Rs. Crore) for FY 2025-26 - Unit # 2&3

Particulars	FY-21 (Base Year)	FY-22	FY-23	FY-24	FY-25	FY-26
Unit-2	7.74	9.07	9.38	9.73	10.24	10.45
Unit-3	7.74	9.07	9.38	9.73	10.24	10.45

b. R&M, Other A&G, HO & Legal Expenses

178. It is humbly submitted that the projected R&M Expenses, Other A&G Expenses, Legal Expenses and HO expenses for FY 2025-26, considering the projected inflation of 2.05% and in line with the approach approved by the Hon'ble Commission, are as below:

Table76: Projected Expenses (In Rs. Crore) for FY 2025-26 - Unit # 2&3

Particulars	Unit 2		Unit 3	
	Approved in the MYT Order	Projected	Approved in the MYT Order	Projected
	FY 26	FY 26	FY 26	FY 26
R&M Expenses	21.75	21.57	20.16	19.80
A&G Expenses	7.29	7.42	6.84	6.96
Legal Expenses	0.01	0.01	0.01	0.01
HO Expenses	14.58	14.83	14.54	14.79

c. Raw Water Charges

179. Further, for the purpose of APR FY 2025-26, estimated raw water expense has been worked out considering the projected consumption and raw water charge rate applicable for the year. Projection has been worked out considering actual consumption till Oct 25 and thereafter considering the weighted average consumption so far for remaining months as shown under the estimated Operational Performance for the year. Computations of estimated water charges for the year are exhibited below and are subject to true-up at actual in accordance with Generation Tariff Regulations, 2020.

180. Accordingly, for the purposes of present Petition, the projections for water charges are summarized in the table below:

Table77: Raw Water Expenses for FY 2025-26 - Unit # 2&3

Particulars	Unit wise Water Consumption allocated based on generation (in m ³)		Effective Water Rate for FY 2025-26(in Rs./m ³)	Water Charges (in Rs. Cr.)	
	Unit 2 (a)	Unit 3 (b)		Unit 2	Unit 3
Base water charge rate	1934258	1736692	17.61	3.41	3.06
Water tax			16.00	3.09	2.78
Total			33.60	6.50	5.84
Claim of Water Charges in Unit 2			6.50		
Claim of Water Charges in Unit 3			5.84		

d. Ash Disposal Expenses, Terminal Liabilities and Applications Fees

181. It is humbly submitted that Ash disposal expenses and Terminal Liabilities have been claimed as approved in the MYT Order for the purpose of APR. As regards to Applications Fee/ Publication expenses for Unit 2 and Unit 3, the same have been claimed as per JSERC Fees, Fines and Charges Regulations 2024. Aforesaid expenditure shall be subject to Truing-up based on actuals.

182. Based on above, the detailed component-wise summary of the O & M expenses for Unit # 2 & 3 has been shown in the following tables:

Table78: Summary of O & M expenses for FY 2025-26 - Unit # 2 (Rs. Crore)

Particulars	Proposed	Approved in MYT Order	Difference
A: Items Allowed on Normative Basis			
Employee Expenses excluding Terminal Liabilities	10.45	9.63	0.82
Repairs & Maintenance Expenses	21.57	21.75	(0.18)
Other Admin & General Expenses	7.42	7.29	0.13
Head Office Expenses	14.83	14.58	0.25
Legal Expenses	0.01	0.01	0.00
B: Item Allowed on Actual Basis			
Raw Water Expenses	6.50	6.68	(0.18)
Ash Disposal Expenses	4.95	4.95	0.00
Terminal Liabilities	0.92	0.92	0.00
Application fees and Publication Expenses	0.24	0.19	0.05
O&M Expenses	66.89	66.00	0.89

Table79: Summary of O & M expenses for FY 2025-26 - Unit # 3 (Rs. Crore)

Particulars	Proposed	Approved in MYT Order	Difference
A: Items Allowed on Normative Basis			
Employee Expenses excluding Terminal Liabilities	10.45	9.63	0.82
Repairs & Maintenance Expenses	19.80	20.16	(0.36)
Other Admin & General Expenses	6.96	6.84	0.12
Head Office Expenses	14.79	14.54	0.25
Legal Expenses	0.01	0.01	0.00
B: Item Allowed on Actual Basis			
Raw Water Expenses	5.84	6.64	(0.80)
Ash Disposal Expenses	5.26	5.26	0.00
Terminal Liabilities	0.92	0.92	0.00
Application fees and Publication Expenses	0.24	0.19	0.05
O&M Expenses	64.26	64.19	0.07

e. Capital Spares

183. For the purpose of computing the O&M expenses, no amount has been considered as Capital Spares and the same will be claimed on actual basis at the time of triung-up.

E.5.5 Interest on Working Capital for FY 2025-26

184. For the purpose of computing Interest on Working Capital, Cost of Coal has been considered as per Energy Charge Rate computed based on the estimated weighted average Landed Price of Coal and LDO for FY 2025-26. Further, Rate of interest has been considered as the bank Rate as on 01.04.2025 as per Regulation 15.26 of

Generation Tariff Regulations, 2020. Further, in terms of Regulation 15.23 and in accordance with the MYT Order, the computation of Interest on Working Capital for FY 2025-26 for the purpose of APR has been shown in the following Tables.

Table80: Interest on Working Capital for FY 2025-26 - Unit # 2 (Rs. Crore)

Particulars	Projected	Approved in MYT Order	Diff
Computation of Cost Elements at Normative Availability			
No. of days in FY	365	365	0.00
Gross Generation at Normative Availability & Aux Power (i) (MUs)	893.52	893.52	0.00
Ex-Bus Generation at Normative Availability & Aux Power (i) (MUs)	804.17	813.10	(8.94)
Rate of Energy Charges Pertaining to Coal (ii) (Rs/kWh)	2.873	2.769	0.10
Coal Cost at Normative Availability [= (i)x(ii)]	231.06	225.16	5.90
LDO Cost at Normative Availability	3.12	2.04	1.08
Annual Fixed Charges (excluding Incentive) at Normative Availability	120.71	106.82	13.89
O&M Expenses	66.89	72.68	(5.79)
Working Capital as Maintenance Spares (at 20% of O&M Expenses)	13.38	13.20	0.18
Elements of Working Capital			
Working Capital as Coal Cost for 50 days	31.65	30.84	0.81
Working Capital as LDO Cost for 2 months	0.52	0.34	0.18
Working Capital as Receivables for 45 days	43.75	41.18	2.57
Working Capital as O&M Expenses for 1 month	5.57	6.06	(0.48)
Working Capital as Maintenance Spares (at 20% of O&M Expenses)	13.38	13.20	0.18
Total Working Capital	94.88	91.62	3.25
Computation of Interest on Working Capital			
Bank Rate as on 01.04.2024 +(3.5%)	12.50%	10.50%	0.02
Interest on Working Capital	11.86	9.62	2.24

Table81: Interest on Working Capital for FY 2025-26 - Unit # 3 (Rs. Crore)

Particulars	Projected	Approved in MYT Order	Diff
Computation of Cost Elements at Normative Availability			
No. of days in FY	365	365	0.00
Gross Generation at Normative Availability & Aux Power (i) (MUs)	893.52	893.52	0.00
Ex-Bus Generation at Normative Availability & Aux Power (i) (MUs)	804.17	813.10	(8.94)
Rate of Energy Charges Pertaining to Coal (ii) (Rs/Kwh)	2.880	2.854	0.03
Coal Cost at Normative Availability [= (i)x(ii)]	231.59	232.09	(0.50)
LDO Cost at Normative Availability	3.12	2.04	1.08
Annual Fixed Charges (excluding Incentive) at Normative Availability	116.80	104.85	11.95
O&M Expenses	64.26	70.83	(6.57)
Working Capital as Maintenance Spares (at 20% of O&M Expenses)	12.85	12.84	0.01
Elements of Working Capital			
Working Capital as Coal Cost for 50 days	31.72	31.79	(0.07)
Working Capital as LDO Cost for 2 months	0.52	0.34	0.18
Working Capital as Receivables for 45 days	43.34	41.79	1.54
Working Capital as O&M Expenses for 1 month	5.36	5.90	(0.55)
Working Capital as Maintenance Spares (at 20% of O&M Expenses)	12.85	12.84	0.01
Total Working Capital	93.79	92.67	1.12
Computation of Interest on Working Capital			
Bank Rate as on 01.04.2024 +(3.5%)	12.50%	10.50%	0.02
Interest on Working Capital	11.72	9.73	1.99

E.5.6 Annual Fixed Charges for FY 2025-26

185. The various elements of Annual Fixed Charges for FY 2025-26 have been summarized in the following Tables. Tata Power humbly requests the Hon'ble Commission to approve the proposed Annual Fixed Charges for FY 2025-26 subject to revision in the final true-up subsequently.

Table82: Annual Fixed Charges for FY 2025-26 - Unit # 2 (Rs. Crore)

Particulars	Proposed	Approved in MYT Order	Difference
Depreciation	9.32	8.56	0.76
Interest on Loan	2.26	1.40	0.87
O&M Expenses	66.89	66.00	0.89
Return on Equity (Pre-Tax)	30.38	28.34	2.04
Interest on Working Capital	11.86	9.21	2.65
Total Annual Fixed Charges (excluding Incentive)	120.71	113.50	7.21
Incentive (Pre-Tax)	0.00	0.00	0.00
Total Annual Fixed Charges	120.71	113.50	7.21

Table83: Annual Fixed Charges for FY 2025-26 - Unit # 3 (Rs. Crore)

Particulars	Proposed	Approved in MYT Order	Difference
Depreciation	9.23	9.03	0.20
Interest on Loan	2.29	1.44	0.85
O&M Expenses	64.26	64.19	0.07
Return on Equity (Pre-Tax)	29.30	27.54	1.76
Interest on Working Capital	11.72	9.30	2.42
Total Annual Fixed Charges (excluding Incentive)	116.80	111.49	5.31
Incentive	0.00	0.00	0.00
Total Annual Fixed Charges	116.80	111.49	5.31

E.5.7 Annual Revenue Requirement or FY 2025-26

186. The expected Annual Revenue Requirement & Generation Tariff of Jojobera Unit 2 and Unit 3 for FY 2025-26 is summarized in the following Tables.

Table84: Annual Revenue Requirement FY 2025-26 - Unit # 2

Particulars	UoM	Proposed	Approved in MYT Petition	Difference
Depreciation	Rs Crore	9.32	8.56	0.76
Interest on Loan	Rs Crore	2.26	1.40	0.87
O&M Expenses	Rs Crore	66.89	65.99	0.90
Return on Equity (Pre-Tax)	Rs Crore	30.38	28.34	2.04
Interest on Working Capital	Rs Crore	11.86	9.21	2.65
Total Annual Fixed Charges	Rs Crore	120.71	113.50	7.21
Incentive (Pre-tax)	Rs Crore	0.00	0.00	0.00
Annual Fixed Charges (including Incentive)	Rs Crore	120.71	113.50	7.21
Energy Charge Rate	Rs/kWh	2.912	2.794	0.12
Energy Charges	Rs Crore	222.91	224.73	(1.81)
Less: Discount as per [SHAKTI]	Rs Crore	4.21	3.53	0.68
Total Annual Revenue Requirement	Rs Crore	339.42	334.72	4.69

Table85: Annual Revenue Requirement FY 2025-26 - Unit # 3

Particulars	UoM	Proposed	Approved in MYT Petition	Difference
Depreciation	Rs Crore	9.23	9.03	0.20
Interest on Loan	Rs Crore	2.29	1.44	0.85
O&M Expenses	Rs Crore	64.26	64.18	0.08
Return on Equity (Pre-Tax)	Rs Crore	29.30	27.54	1.76
Interest on Working Capital	Rs Crore	11.72	9.30	2.42
Total Annual Fixed Charges	Rs Crore	116.80	111.48	5.32
Incentive	Rs Crore	0.00	0.00	0.00
Annual Fixed Charges (including Incentive)	Rs Crore	116.80	111.48	5.32
Energy Charge Rate	Rs/kWh	2.919	2.880	0.04
Energy Charges	Rs Crore	201.46	231.56	(30.10)
Less: Discount as per [SHAKTI]	Rs Crore	3.97	3.52	0.45
Total Annual Revenue Requirement	Rs Crore	314.29	339.53	(25.23)

187. Tata Power humbly prays to approve the above estimated Annual Revenue Requirement for the Purpose of APR FY 2025-26.

F. Status of Compliance of Directives

188. This Section gives the Status of Compliance of various directives issued by Hon'ble Commission for Jojobera Unit 2 and Unit 3 in the following Table for kind consideration of Hon'ble Commission:

SL. No.	Directive	Status
1	<p>Energy Charge Optimization</p> <p>The Commission had observed that due to various reasons like primary fuel mix, GCV and Landed price the energy charge rate is too high. The Petitioner is required to prepare its strategy for coal procurement plan to optimize its energy charge.</p>	<p>This is to submit that this directive is being complied through Quarterly Directive Reports submitted to Hon'ble Commission. The Petitioner took adequate measures to minimize the fuel mix variations and accordingly the energy charge rate has been contained well within the approved numbers.</p>
2	<p>Capex Planning</p> <p>The Commission had directed the Petitioner to ensure that proper planning should be carried out before finalization and submission of Capex plan before the Commission for approval. Further, in case there is need to review/revise any scheme or change in the Scope of Work, the same is required to be submitted before the Commission with proper justification for approval.</p>	<p>Revised Phasing of Capex has been submitted in instant Petition. The same has been also duly apprised through respective quarterly reports.</p>
3	<p>Residual Life Study</p> <p>The Commission had observed that both the Units (Unit-II & Unit-III) have</p>	<p>Tata power is Planning for carrying out RLA for critical</p>

	<p>a remaining useful life of less than ten years as per regulations. The Petitioner is required to carry out residual life study before any additional capitalization in the plant and justify its operational and financial benefits. However, before undertaking this study, the Petitioner is to submit the complete scope of work to be carried under RLA for Commission's approval.</p>	<p>equipments in the upcoming annual shutdown. However, comprehensive RLA for undertaking Renovation and Modernization of the Plant is under the consideration of management and is yet to be finalized and same shall be intimated to the Hon'ble Commission as soon as it is finalised.</p>
4	<p>Start Ups</p> <p>The Commission had directed to submit monthly details of a number of unit-wise start-ups taken after shutdown. Also, details should include the monthly quantity of secondary fuel consumed during plant start up and flame support if required. The same should be submitted with subsequent APR and True-up Petitions."</p>	<p>The same has been Annexed as Annexure P27</p>
5	<p>Compliance of directives issued in earlier Orders</p> <p>In addition to above, the Petitioner is also directed to submit the compliance to the directives issued by the Commission in its earlier Orders.</p>	<p>This is to submit that the Petitioner is duly submitting the quarterly reports in respect of variation in fuel mix, revision in capex phasing and ash utilization as per the directions of the Hon'ble Commissions.</p>

ANNEXURES

Tata Power, Jojobera (Unit 2 and Unit 3)

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Tata Power, Jojobera (Unit2 and Unit 3)			
Annual Revenue Requirement - Unit 2			Form No: S3 (Rs Crores)
S. No.	Particulars	Reference Form	Control Period
			FY 2024-25
			Proposed
A	Generation		
1	Gross Generation (MU)	F3	802.79
2	Aux Consumption (%)	F3	9.27%
3	Net Generation (MU)	F3	728.34
B	Receipts		346.39
1	Revenue from Sale of Power	F1	346.39
C	Expenditure		
1	Variable Costs, including Fuel Cost, LDO Cost	F3	229.68
2	O&M expenses		63.52
a	R&M Expense	F4	21.00
b	Employee Expenses	F5	11.06
c	A&G Expense	F6	31.46
d	Capital Spares	F17	0.00
3	Depreciation	F7	8.06
4	Less: Interest & other expenses capitalised	F9	
5	Return on Equity (pre-tax)	S4	29.96
6	Interest on Loans	F8	2.26
7	Interest on Working Capital	F13	11.95
8	PLF Incentive(Pre-Tax)		0.00
D	Annual Revenue Requirement (excluding Adjustments)		345.42
9	Less: Discount as per [SHAKTI 2&3]		1.92
10	Less: Gain on Operational Parameters[25%]		1.39
11	Less: Gain on O&M Expenses[50%]		
12	Less: Non Tariff Income		0.95
13			
E	Annual Revenue Requirement after Adjustments		341.16
14	Actual Revenue Recovered through Billing for FY 24	Rs Crore	
15	Revenue Gap/(Surplus)	Rs Crore	
16	Add: Operational gain Shared	Rs Crore	
17	Revenue Gap/(Surplus)	Rs Crore	
18	Prevailing Bank Rate as on 1st April of 2023	%	
19	Carrying Cost for 6 Months, i.e., upto 31.03.2024	Rs Crore	
20	Opening gap for FY 24-25	Rs Crore	
21	Revenue to be recovered during 24-25	Rs Crore	
22	Closing gap for FY 24-25	Rs Crore	
23	Average outstanding for 24-25	Rs Crore	101
24	Prevailing Bank Rate as on 1st April 2024	%	

Tata Power, Jojobera (Unit2 and Unit 3)

Annual Revenue Requirement - Unit 2			Form No: S3
			(Rs Crores)
S. No.	Particulars	Reference Form	Control Period
			FY 2024-25
			Proposed
25	Carrying Cost for FY 24-25	Rs Crore	
26	Proposed Revenue Gap/(Surplus) for FY 23-24 including carrying cost upto March-2024.	Rs Crore	

Tata Power, Jojobera (Unit2 and Unit 3)			
Annual Revenue Requirement - Unit 3			Form No: S3
			(Rs Crores)
S. No.	Particulars	Reference Form	Control Period
			FY 2024-25
			Proposed
A	Generation		
1	Gross Generation (MU)	F3	882.75
2	Aux Consumption (%)	F3	8.81%
3	Net Generation (MU)	F3	804.96
B	Receipts		361.00
1	Revenue from Sale of Power	F1	361.00
C	Expenditure		
1	Variable Costs, including Fuel Cost, LDO Cost	F3	246.04
2	O&M expenses		62.37
a	R&M Expense	F4	19.40
b	Employee Expenses	F5	11.06
c	A&G Expense	F6	31.91
d	Capital Spares	F17	0.00
3	Depreciation	F7	8.40
4	Less: Interest & other expenses capitalised	F9	
5	Return on Equity (pre-tax)	S4	28.92
6	Interest on Loans	F8	2.26
7	Interest on Working Capital	F13	11.63
8	PLF Incentive(Pre-Tax)		0.04
D	Annual Revenue Requirement (excluding Adjustment)		359.67
9	Less: Discount as per [SHAKTI 2&3]		2.36
10	Less: Gain on Operational Parameters[25%]		2.29
11	Less: Gain on O&M Expenses[50%]		
12	Less: Non Tariff Income		1.03
13			
E	Annual Revenue Requirement after Adjustments		353.99
14	Actual Revenue Recovered through Billing for FY 24	Rs Crore	
15	Revenue Gap/(Surplus)	Rs Crore	
16	Add: Operational gain Shared	Rs Crore	
17	Revenue Gap/(Surplus)	Rs Crore	
18	Prevailing Bank Rate as on 1st April of 2023	%	
19	Carrying Cost for 6 Months, i.e., upto 31.03.2024	Rs Crore	
20	Opening gap for FY 24-25	Rs Crore	
21	Revenue to be recovered during 24-25	Rs Crore	
22	Closing gap for FY 24-25	Rs Crore	
23	Average outstanding for 24-25	Rs Crore	103

Tata Power, Jojobera (Unit2 and Unit 3)			
Annual Revenue Requirement - Unit 3			Form No: S3
			(Rs Crores)
S. No.	Particulars	Reference Form	Control Period
			FY 2024-25
			Proposed
24	Prevailing Bank Rate as on 1st April 2024	%	
25	Carrying Cost for FY 24-25	Rs Crore	
26	Proposed Revenue Gap/(Surplus) for FY 23-24 including carrying cost upto March-2024.	Rs Crore	

Tata Power, Jojobera (Unit2 and Unit 3)			
Return on Equity - Unit 2			Form No: S4
			(Rs Crores)
S. No	Particulars	Reference Form	Control Period
			FY 2024-25
			Proposed
1	Equity (Opening Balance)	F7	148.97
2	Net additions during the year	F7	0.94
3	Equity (Closing Balance)		149.92
4	Rate of Return on Equity (post-tax)		15.0%
5	Applicable Tax Rate		25.2%
6	Rate of Pre tax rate RoE (t %)		20.045%
7	Return on Opening Equity (Pre Tax)		29.86
8	Return on Additional Equity (Pre Tax)		0.09
	Return on Equity (pre-tax)		29.96

Tata Power, Jojobera (Unit2 and Unit 3)			
Return on Equity - Unit 3			Form No: S4
			(Rs Crores)
S. No	Particulars	Reference Form	Control Period
			FY 2024-25
			Proposed
1	Equity (Opening Balance)		144.29
2	Net additions during the year	F7	0.00
3	Equity (Closing Balance)		144.30
4	Rate of Return on Equity (post-tax)		15.0%
5	Applicable Tax Rate		25.2%
6	Rate of Pre tax rate RoE (t %)		20.045%
7	Return on Opening Equity (Pre Tax)		28.92
8	Return on Additional Equity (Pre Tax)		0.00
	Return on Equity (pre-tax)		28.92

Tata Power, Jojobera (Unit2 and Unit 3)																				
Summary of Generation Cost Unit 2&3																			Form No: S5	
S. No.	Year	Net Generation	Fuel Cost		O&M Cost	Depreciation	Int on Working Capital	Int on Loan	RoE (Pre-Tax)	Normative LDO Consumption**	Incentive (Pre-Tax)***	Tax on Efficiency Gain	Fixed Cost		Less: Shakti Discount	Less: Gain on Operational Performance	Less: Gain in O&M Exp	Less: Non-tariff Income	Total Cost	
		MU	Rs Cr	p/u	Rs Cr	Rs Cr	Rs Cr	Rs Cr	Rs Cr	Rs Cr	Rs Cr	Rs Cr	Rs Cr	Rs Cr	Paise/kWh	Rs Cr	Rs Cr	Rs Cr	Rs Cr	Rs Cr
	Unit 2																			
3	FY 2024-25	728.34	229.68	315.35	63.52	8.06	11.95	2.26	29.96	0.00	1.92	0.00	116.71	160.24				0.95	346.39	475.59
	Unit 3																			
3	FY 2024-25	804.96	246.04	305.66	62.37	8.40	11.63	2.26	28.92	0.00	2.36	0.04	114.96	142.82				1.03	361.00	448.47

Tata Power, Revenue from		Tata Power, Jojobera (Unit2 and Unit 3) Revenue from Tariff & Charges						
S. No	Consumer	Arrears **		FY 2024-25				
		Arrears recovered for FY 16-17 in April 18	Arrears recovered for FY 17-18 in April 18	Units Sold	Fixed Charges#	Energy Charges	Fuel Cost Adjustment*	Total Charges ***
		Rs Cr	Rs Cr	MU	Rs Cr	Rs Cr	Rs Cr	Rs Cr
1	Unit 2 to Tata Steel Limited			728.34	116.71	229.68	0.00	346.39
2	Unit 3 to Tata Steel Limited			804.96	114.96	246.04	0.00	361.00
	Total	0.00	0.00	1533.30	231.67	475.72	0.00	707.39

Tata Power, Jojobera (Unit2 and Unit 3)		
Income from investments and other non-tariff income		
S. No	Particulars	Control Period
		FY 2024-25
		Proposed
A	Income from Investment, Fixed & Call Deposits	
1	Interest Income from Investments	
2	Interest on fixed deposits	
3	Interest from Banks other than Fixed Deposits	
4	Interest on any other items	
	Sub-Total	0.00
	Unit 2	
B	Other Non Tariff Income	
1	Interest on loans and Advances to staff	
2	Gain (Loss) on Sale of Fixed Assets	
3	Income/Fee/Collection against staff welfare activities	
4	Revenue from surcharges for late payment	
5	Other Non Tariff Income	
	Sub-Total	0.00
	Total	0.95
	Unit 3	
C	Other Non Tariff Income	
1	Interest on loans and Advances to staff	
2	Gain (Loss) on Sale of Fixed Assets	
3	Income/Fee/Collection against staff welfare activities	
4	Revenue from surcharges for late payment	
5	Other Non Tariff Income	
	Sub-Total	1.03
	Total	1.98

S. No	Year	Generation Details				Normative Values				Coal Consumption							Coal Cost					Energy Sent Out (Actual Aux)		Fuel Cost		Discount due to firing of SHAKTI Coal	Other Charges	Total Variable Cost w/o Shakti Dis						
		Installed Capacity	Gross Generation	Aux Consumption		Net Generation	Aux Consumption	Availability, for full FC recovery	Station Heat Rate	Aux Consumption with PLF degradation compensation	Station Heat Rate with PLF degradation compensation	Wt. Avg GCV of Coal Consumed during FY	Wt. Avg GCV of Coal Consumed during FY - 85KCal/kg	Specific Coal Consumption	Quantity of Coal	Transit Loss			Secondary Oil Consumption		Rate (Rs/MT)			Cost of Secondary Oil		Rate (Rs/MT)	Generation	MU	Rs Cr	P / U	Rs Cr	Rs Cr	Rs Cr	
		MW	MU	MU	%	MU	%	%	kCal / kWh	%	kCal / kWh	Kcal/Kg	Kcal/Kg	kg / kWh	MMT/ year	%	MMT/ year	kl/ year	ml / kWh	Wtd Avg	Rs Cr	Rs Cr	Rs Cr	Rs / kl	Rs Cr	Rs/T	Rs Cr	MU	Rs Cr	P / U	Rs Cr	Rs Cr	Rs Cr	
U2	FY 2024-25	120	802.79	74.45	9.27%	728.34	10.00%	85%	2567.00	0.10	2567.00	4043.70	3958.70	0.6473	0.52	0.80%	0.0042	401.40	0.50	4325.69	222.98	1.80	224.78	76189	3.06	0.00	0.00	722.51	229.68	317.89	1.92			229.68
U3	FY 2024-25	120	882.75	77.79	8.81%	804.96	10.00%	85%	2577.00	0.10	2577.00	4005	3920	0.6563	0.58	0.80%	0.00	441.37	0.50	4132.99	237.52	1.92	239.44	76969	3.40	0.00	0.00	794.47	246.04	309.69	2.36			246.04

Tata Power, Jojobera (Unit2 and Unit 3)			
Repair & Maintenance Expenditure			
S. No	Particulars	Proposed Proposed	
		FY 2024-25	
		Unit 2	Unit 3
1	Plant and Machinery	21.00	19.40
2	Building		
3	Civil Works		
4	Hydraulic Works		
5	Lines, Cables Net Works etc.		
6	Vehicles		
7	Furniture and Fixtures		
8	Office Equipments		
9	O&M Expenses on Account of Additional Capitalization during the Control Period		
10	Capital Maintenance Cost		
11	Capital Spares		
	Total (1 to 11)	21.00	19.40
12	Any other items (Capitalisation)		
13	R&M Cost for FGD System (inclusive of Manpower Cost)		
	Total (12-13)	21.00	19.40

Tata Power, Jojobera (Unit2 and Unit 3)				
Employee Expenses				
	S.No	Particulars	Proposed Proposed	
			FY 2024-25	
			Unit 2	Unit 3
A		Employee's Cost (Other Than Covered In 'C'&'D')		
	1	Salaries	10.24	10.24
	2	Additional Pay		
	3	Dearness Allowance (DA)		
	4	Other Allowances & Relief		
	5	Addl. Pay & C.Off Encashment		
	6	Interim Relief / Wage Revision		
	7	Honorarium/Overtime		
	8	Bonus/ Exgratia To Employees		
		Sub Total	10.24	10.24
B		Other Costs		
	9	Medical Expenses Reimbursement		
	10	Travelling Allowance(Conveyance Allowance)		
	11	Leave Travel Assistance		
	12	Earned Leave Encashment		
	13	Payment Under Workman's Compensation And Gratuity		
	14	Subsidised Electricity To Employees		
	15	Any Other Item		
	16	Staff Welfare Expenses		
		Sub Total	0.00	0.00
C		Apprentice And Other Training Expenses		
D		Contribution To Terminal Benefits	0.82	0.82
	1	Provident Fund Contribution	0.82	0.82
	2	Provision for PF Fund		
	3	Any Other Items (Other Retirals)		
D		Grand Total	11.06	11.06
E		Employee expenses capitalised		
F		Net Employee expenses (D)-(E)	11.06	11.06
* Employee Expenses have been claimed at Normative Basis after factoring the growth factor as discussed in the Petition				

Tata Power, Jojobera (Unit2 and Unit 3)				
Administration & General Expenses				
S.No	Particulars	Proposed		
		FY 2024-25		
		Unit 2	Unit 3	
1	Lease/ Rent			
2	Insurance			
3	Revenue Stamp Expenses Account (HRD Training Exp & Conference Fee)			
4	Telephone, Postage, Telegram & Telex Charges			
5	Incentive & Award To Employees/Outsiders (Gifts)			
6	Consultancy Charges			
7	Technical Fees (TBEM Assesment & Application Expense)			
8	Tata Brand Equity			
9	Conveyance And Travelling			
10	License and Registration Fees (Legal and other Fee)			
11	Vehicles Running Expenses Petrol And Oil (Guest House Expense)			
12	Hiring Of Vehicles			
13	Security / Service Charges Paid To Outside Agencies (Cost of Services)			
	Sub-Total 'A' (1 To 12)	0.00	0.00	
B. Other Charges	1	HO Allocation	14.53	14.49
	2	Printing And Stationery		
	3	Advertisement Expenses (Other Than Purchase Related) Exhibition & Demo + ARR Application Fee	0.19	0.19
	4	Contributions/Donations To Outside Institutes / Associations		
	5	Miscellaneous Expenses		
	6	Water Charges*	5.73	6.26
	7	Entertainment Charges		
	8	Ash Disposal Expense*	3.73	4.14
	9	Other A&G Expenses	7.27	6.82
	Sub-Total 'B' (1 To 9)	31.45	31.90	
C.	Legal Charges	0.01	0.01	

Tata Power, Jojobera (Unit2 and Unit 3)					
Administration & General Expenses					
S.No		Particulars	Proposed	Proposed	
			FY 2024-25		
			Unit 2	Unit 3	
D.		Auditor's Fee			
E. Material Related Expenses	1	Freight On Capital Equipments			
	2	Purchase Related Advertisement Expenses			
	3	Vehicle Running Expenses Truck / Delivery Van			
	4	Vehicle Hiring Expenses Truck / Delivery Van			
	5	Other Freight			
	6	Transit Insurance			
	7	Octroi			
	8	Incidental Stores Expenses			
	9	Fabrication Charges			
		Sub Total 'E' (1 To 9)	0.00	0.00	
G.	Grand Total (A To F)		Total Charges	31.46	31.91
	Total Charges Chargeable		Capital Works (-)		
	To		Revenue Expenses	31.46	31.91

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Tata Power, Jojobera (Unit2 and Unit 3)

Statement of Fixed Assets and Depreciation (Unit 2)

S No	Control Period					
	FY 2024-25					
	Fixed Assets					
Opening GFA	Additional Capitalisation in FY 25	Deletion of assets FY 25	Depreciation (original project Cost)	Depreciation on Additional Capitalization FY 12-25	Closing GFA	
496.57	4.62	1.48	2.13	5.93	499.71	

Statement of Fixed Assets and Depreciation (Unit 3)						
S No	Control Period					
	FY 2024-25					
	Fixed Assets					
	Opening GFA	Additional Capitalisation in FY 25	Deletion of assets FY 25	Depreciation (original project Cost)	Depreciation on Additional Capitalization FY 12-25	Closing GFA
	480.98	0.29	0.28	3.37	5.03	480.99

Tata Power, Jojobera (Unit2 and Unit 3)**INDEX OF FORMATS**

	Summary Formats		PARTICULARS
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Detailed Financial Formats			
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8	Sheet	F3	Generation Details: Fuel and Variable Cost
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14	Sheet	F7	Statement of Fixed Assets and Depreciation
21	Sheet	F13	Working Capital Requirements

Tata Power, Jojobera (Unit2 and Unit 3)			
Annual Revenue Requirement - Unit 2			Form No: S3
			(Rs Crores)
S. No.	Particulars	Reference Form	Control Period
			FY 2025-26
			Proposed
A	Generation		
1	Gross Generation (MU)	F3	855.63
2	Aux Consumption (%)	F3	10.53%
3	Net Generation (MU)	F3	765.50
B	Receipts		347.83
1	Revenue from Sale of Power	F1	347.83
C	Expenditure		
1	Variable Costs, including Fuel Cost, LDO Cost	F3	222.91
2	O&M expenses		66.89
a	R&M Expense	F4	21.57
b	Employee Expenses	F5	11.37
c	A&G Expense	F6	33.95
d	Capital Spares	F17	0.00
3	Depreciation	F7	9.32
4	Less: Interest & other expenses capitalised	F9	
5	Return on Equity (pre-tax)	S4	30.38
6	Interest on Loans	F8	2.26
7	Interest on Working Capital	F13	11.86
8	PLF Incentive(Pre-Tax)		-
D	Annual Revenue Requirement (excluding Adjustments)		343.62
9	Less: Discount as per [SHAKTI 2&3]		4.21
10	Less: Gain on Operational Parameters[25%]		0.00
11	Less: Gain on O&M Expenses[50%]		
12	Less: Non Tariff Income		0.00
13			
E	Annual Revenue Requirement after Adjustments		339.42
14	Actual Revenue Recovered through Billing for FY 24	Rs Crore	
15	Revenue Gap/(Surplus)	Rs Crore	
16	Add: Operational gain Shared	Rs Crore	
17	Revenue Gap/(Surplus)	Rs Crore	
18	Prevailing Bank Rate as on 1st April of 2023	%	
19	Carrying Cost for 6 Months, i.e., upto 31.03.2024	Rs Crore	
20	Opening gap for FY 24-25	Rs Crore	
21	Revenue to be recovered during 24-25	Rs Crore	
22	Closing gap for FY 24-25	Rs Crore	
23	Average outstanding for 24-25	Rs Crore	
24	Prevailing Bank Rate as on 1st April 2024	%	118
25	Carrying Cost for FY 24-25	Rs Crore	

Tata Power, Jojobera (Unit2 and Unit 3)			
Annual Revenue Requirement - Unit 2			Form No: S3
			(Rs Crores)
S. No.	Particulars	Reference Form	Control Period
			FY 2025-26
			Proposed
26	Proposed Revenue Gap/(Surplus) for FY 23-24 including carrying cost upto March-2024.	Rs Crore	

Tata Power, Jojobera (Unit2 and Unit 3)			
Annual Revenue Requirement - Unit 3			Form No: S3
			(Rs Crores)
S. No.	Particulars	Reference Form	Control Period
			FY 2025-26
			Proposed
A	Generation		
1	Gross Generation (MU)	F3	767.45
2	Aux Consumption (%)	F3	10.06%
3	Net Generation (MU)	F3	690.25
B	Receipts		318.26
1	Revenue from Sale of Power	F1	318.26
C	Expenditure		
1	Variable Costs, including Fuel Cost, LDO Cost	F3	201.46
2	O&M expenses		64.26
a	R&M Expense	F4	19.80
b	Employee Expenses	F5	11.37
c	A&G Expense	F6	33.10
d	Capital Spares	F17	0.00
3	Depreciation	F7	9.23
4	Less: Interest & other expenses capitalised	F9	
5	Return on Equity (pre-tax)	S4	29.30
6	Interest on Loans	F8	2.29
7	Interest on Working Capital	F13	11.72
8	PLF Incentive(Pre-Tax)		
D	Annual Revenue Requirement (excluding Adjustment)		318.26
9	Less: Discount as per [SHAKTI 2&3]		0.00
10	Less: Gain on Operational Parameters[25%]		3.97
11	Less: Gain on O&M Expenses[50%]		
12	Less: Non Tariff Income		
13			
E	Annual Revenue Requirement after Adjustments		314.29
14	Actual Revenue Recovered through Billing for FY 24	Rs Crore	
15	Revenue Gap/(Surplus)	Rs Crore	
16	Add: Operational gain Shared	Rs Crore	
17	Revenue Gap/(Surplus)	Rs Crore	
18	Prevailing Bank Rate as on 1st April of 2023	%	
19	Carrying Cost for 6 Months, i.e., upto 31.03.2024	Rs Crore	
20	Opening gap for FY 24-25	Rs Crore	
21	Revenue to be recovered during 24-25	Rs Crore	
22	Closing gap for FY 24-25	Rs Crore	
23	Average outstanding for 24-25	Rs Crore	120

Tata Power, Jojobera (Unit2 and Unit 3)			
Annual Revenue Requirement - Unit 3			Form No: S3
			(Rs Crores)
S. No.	Particulars	Reference Form	Control Period
			FY 2025-26
			Proposed
24	Prevailing Bank Rate as on 1st April 2024	%	
25	Carrying Cost for FY 24-25	Rs Crore	
26	Proposed Revenue Gap/(Surplus) for FY 23-24 including carrying cost upto March-2024.	Rs Crore	

Tata Power, Jojobera (Unit2 and Unit 3)			
Return on Equity - Unit 2			Form No: S4
			(Rs Crores)
S. No	Particulars	Reference Form	Control Period
			FY 2025-26
			Proposed
1	Equity (Opening Balance)	F7	149.92
2	Net additions during the year	F7	3.31
3	Equity (Closing Balance)		153.23
4	Rate of Return on Equity (post-tax)		15.0%
5	Applicable Tax Rate		25.2%
6	Rate of Pre tax rate RoE (t %)		20.045%
7	Return on Opening Equity (Pre Tax)		30.05
8	Return on Additional Equity (Pre Tax)		0.33
	Return on Equity (pre-tax)		30.38

Tata Power, Jojobera (Unit2 and Unit 3)			
Return on Equity - Unit 3			Form No: S4
			(Rs Crores)
S. No	Particulars	Reference Form	Control Period
			FY 2025-26
			Proposed
1	Equity (Opening Balance)		144.30
2	Net additions during the year	F7	3.75
3	Equity (Closing Balance)		148.04
4	Rate of Return on Equity (post-tax)		15.0%
5	Applicable Tax Rate		25.2%
6	Rate of Pre tax rate RoE (t %)		20.045%
7	Return on Opening Equity (Pre Tax)		28.92
8	Return on Additional Equity (Pre Tax)		0.38
	Return on Equity (pre-tax)		29.30

Tata Power, Jojobera (Unit2 and Unit 3)																				
Summary of Generation Cost Unit 2&3																			Form No: S5	
S. No.	Year	Net Generation	Fuel Cost		O&M Cost	Depreciation	Int on Working Capital	Int on Loan	RoE (Pre-Tax)	Normative LDO Consumption**	Incentive (Pre-Tax)***	Tax on Efficiency Gain	Fixed Cost		Less: Shakti Discount	Less: Gain on Operational Performance	Less: Gain in O&M Exp	Less: Non-tariff Income	Total Cost	
			MU	Rs Cr									p/u	Rs Cr					Rs Cr	Rs Cr
	Unit 2																			
4	FY 2025-26	765.50	222.91	291.20	66.89	9.32	11.86	2.26	30.38	0.00	4.21	0.00	124.92	163.19				0.00	347.83	454.39
	Unit 3																			
4	FY 2025-26	690.25	201.46	291.87	64.26	9.23	11.72	2.29	29.30	0.00	0.00	0.00	116.80	169.22				0.00	318.26	461.09

Tata Power, Jojobera (Unit2 and Unit 3)								
Revenue from Tariff & Charges						Form No: F1		
S. No	Consumer	Arrears **		FY 2025-26				
		Arrears recovered for FY 16-17 in April 18	Arrears recovered for FY 17-18 in April 18	Units Sold	Fixed Charges#	Energy Charges	Fuel Cost Adjustment*	Total Charges
		Rs Cr	Rs Cr	MU	Rs Cr	Rs Cr	Rs Cr	Rs Cr
1	Unit 2 to Tata Steel Limited			765.50	124.92	222.91	0.00	347.83
2	Unit 3 to Tata Steel Limited			690.25	116.80	201.46	0.00	318.26
	Total	0.00	0.00	1455.74	241.72	424.37	0.00	666.10

Tata Power, Jojobera (Unit2 and Unit 3)		
Income from investments and other non-tariff income		
S. No	Particulars	Control Period
		FY 2025-26
		Proposed
A	Income from Investment, Fixed & Call Deposits	
1	Interest Income from Investments	
2	Interest on fixed deposits	
3	Interest from Banks other than Fixed Deposits	
4	Interest on any other items	
	Sub-Total	0.00
	Unit 2	
B	Other Non Tariff Income	
1	Interest on loans and Advances to staff	
2	Gain (Loss) on Sale of Fixed Assets	
3	Income/Fee/Collection against staff welfare activities	
4	Revenue from surcharges for late payment	
5	Other Non Tariff Income	
	Sub-Total	0.00
	Total	0.00
	Unit 3	
C	Other Non Tariff Income	
1	Interest on loans and Advances to staff	
2	Gain (Loss) on Sale of Fixed Assets	
3	Income/Fee/Collection against staff welfare activities	
4	Revenue from surcharges for late payment	
5	Other Non Tariff Income	
	Sub-Total	0.00
	Total	0.00

S.No	Year	Generation Details				Normative Values				Coal Consumption						Coal Cost						Energy Sent Out(Actual Aux)	Fuel Cost		Discount due to firing of SIAKTI Coal	Other Charges	Total Variable Cost w/o Shakti Dis							
		Installed Capacity	Gross Generation	Aux Consumption	Net Generation	Aux Consumption	Availability for full FC recovery	Station Heat Rate	Aux Consumption with PLF degradation compensation	Station Heat Rate with PLF degradation compensation	Wt. Avg GCV of Coal Consumed during FY	Wt. Avg GCV of Coal Consumed during FY - 85kCal/kg	Specific Coal Consumption	Quantity of Coal	Transit Loss		Secondary Oil Consumption		Coal Cost				Rate (Rs/MT)	Generation				Transit Loss	Total	Cost of Secondary Oil		Rate (Rs/MT)	Generation	MU
		MW	MU	MU	%	MU	%	%	kCal / kWh	%	kCal / kWh	Kcal/Kg	Kcal/Kg	kg / kWh	MMT/ year	%	MMT/ year	kl/ year	ml / kWh	Wtd Avg	Rs Cr	Rs Cr	Rs Cr	Rs / kl	Rs Cr	Rs/T	Rs Cr	MU	Rs Cr	P / U	Rs Cr	Rs Cr	Rs Cr	
U2	FY 2025-26	120	855.63	90.13	10.53%	765.50	10.00%	85%	2567.00	0.10	2567.00	3741.39	3656.39	0.7009	0.60	0.80%	0.0048	427.82	0.50	3689.34	219.49	1.77	221.26	69785	2.99	0.00	0.00	770.07	222.91	289.47	4.21			222.91
U3	FY 2025-26	120	767.45	77.20	10.06%	690.25	10.00%	85%	2577.00	0.10	2577.00	3746	3661	0.7027	0.54	0.80%	0.00	383.73	0.50	3688.37	197.32	1.59	198.92	69817	2.68	0.00	0.00	690.71	201.46	291.68	3.97			201.46

Tata Power, Jojobera (Unit2 and Unit 3)			
Repair & Maintenance Expenditure			Form No. F4
			(Rs Crores)
S. No	Particulars	Proposed	Proposed
		FY 2025-26	
		Unit 2	Unit 3
1	Plant and Machinery	21.57	19.80
2	Building		
3	Civil Works		
4	Hydraulic Works		
5	Lines, Cables Net Works etc.		
6	Vehicles		
7	Furniture and Fixtures		
8	Office Equipments		
9	O&M Expenses on Account of Additional Capitalization during the		
10	Capital Maintenance Cost		
11	Capital Spares		
	Total (1 to 11)	21.57	19.80
12	Any other items (Capitalisation)		
13	R&M Cost for FGD System (inclusive of Manpower Cost)		
	Total (12-13)	21.57	19.80

Tata Power, Jojobera (Unit2 and Unit 3)				
Employee Expenses				Form No. F5
				(Rs Crores)
S.No	Particulars	Proposed		Proposed
		FY 2025-26		
		Unit 2	Unit 3	
A	Employee's Cost (Other Than Covered In 'C'&'D')			
1	Salaries	10.45	10.45	
2	Additional Pay			
3	Dearness Allowance (DA)			
4	Other Allowances & Relief			
5	Addl. Pay & C.Off Encashment			
6	Interim Relief / Wage Revision			
7	Honorarium/Overtime			
8	Bonus/ Exgratia To Employees			
	Sub Total	10.45	10.45	
B	Other Costs			
9	Medical Expenses Reimbursement			
10	Travelling Allowance(Conveyance Allowance)			
11	Leave Travel Assistance			
12	Earned Leave Encashment			
13	Payment Under Workman's Compensation And Gratuity			
14	Subsidised Electricity To Employees			
15	Any Other Item			
16	Staff Welfare Expenses			
	Sub Total	0.00	0.00	
C	Apprentice And Other Training Expenses			
D	Contribution To Terminal Benefits		0.92	0.92
1	Provident Fund Contribution	0.92	0.92	
2	Provision for PF Fund			
3	Any Other Items (Other Retirals)			
D	Grand Total	11.37	11.37	
E	Employee expenses capitalised			
F	Net Employee expenses (D)-(E)	11.37	11.37	
* Employee Expenses have been claimed at Normative Basis after factoring the growth factor as discussed in the Petition				

Tata Power, Jojobera (Unit2 and Unit 3)				
Administration & General Expenses			Form No. F6	
			(Rs Crores)	
S.No	Particulars	Proposed		
		FY 2025-26		
		Unit 2	Unit 3	
1	Lease/ Rent			
2	Insurance			
3	Revenue Stamp Expenses Account (HRD Training Exp & Conference Fee)			
4	Telephone, Postage, Telegram & Telex Charges			
5	Incentive & Award To Employees/Outsiders (Gifts)			
6	Consultancy Charges			
7	Technical Fees (TBEM Assesment & Application Expense)			
8	Tata Brand Equity			
9	Conveyance And Travelling			
10	License and Registration Fees (Legal and other Fee)			
11	Vehicles Running Expenses Petrol And Oil (Guest House Expense)			
12	Hiring Of Vehicles			
13	Security / Service Charges Paid To Outside Agencies (Cost of Services)			
	Sub-Total 'A' (1 To 12)	0.00	0.00	
B. Other Charges	1	HO Allocation	14.83	14.79
	2	Printing And Stationery		
	3	Advertisement Expenses (Other Than Purchase Related) Exhibition & Demo + ARR Application Fee	0.24	0.24
	4	Contributions/Donations To Outside Institutes / Associations		
	5	Miscellaneous Expenses		
	6	Water Charges*	6.50	5.84
	7	Entertainment Charges		
	8	Ash Disposal Expense*	4.95	5.26
	9	Other A&G Expenses	7.42	6.96
		Sub-Total 'B' (1 To 9)	33.94	33.08
C.	Legal Charges	0.01	0.01	

Tata Power, Jojobera (Unit2 and Unit 3)					
Administration & General Expenses				Form No. F6	
				(Rs Crores)	
S.No	Particulars		Proposed		
			FY 2025-26		
			Unit 2	Unit 3	
D.	Auditor's Fee				
E. Material Related Expenses	1	Freight On Capital Equipments			
	2	Purchase Related Advertisement Expenses			
	3	Vehicle Running Expenses Truck / Delivery Van			
	4	Vehicle Hiring Expenses Truck / Delivery Van			
	5	Other Freight			
	6	Transit Insurance			
	7	Octroi			
	8	Incidental Stores Expenses			
	9	Fabrication Charges			
	Sub Total 'E' (1 To 9)		0.00	0.00	
G.	Grand Total (A To F)		Total Charges	33.95	33.10
	Total Charges Chargeable To		Capital Works (-)		
			Revenue Expenses	33.95	33.10

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Tata Power, Jojobera (Unit2 and Unit 3)

Statement of Fixed Assets and Depreciation (Unit 2)

S No	Control Period					
	FY 2025-26					
	Fixed Assets					
	Opening GFA	Additional Capitalisation in FY 26	Deletion of assets FY 26	Depreciation (original project Cost)	Depreciation on Additional Capitalization FY 12-26	Closing GFA
	499.71	12.40	1.37	2.11	7.21	510.75

Statement of Fixed Assets and Depreciation (Unit 3)

S No	Control Period					
	FY 2025-26					
	Fixed Assets					
	Opening GFA	Additional Capitalisation in FY 26	Deletion of assets FY 26	Depreciation (original project Cost)	Depreciation on Additional Capitalization FY 12-26	Closing GFA
	480.99	14.40	1.91	3.25	5.98	493.48

ANNEXURE P2

Annexure P2a: Operational Parameters 2024-25 (Actual)

Unit 2	UoM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Total
Generation	MUs	74.76	80.86	82.95	81.29	77.52	74.60	85.26	71.32	17.47	35.12	58.22	63.43	802.790
Availability	%	100.00%	100.00%	100.00%	100.00%	100.00%	99.41%	100.00%	100.00%	27.55%	51.02%	100.00%	100.00%	89.67%
PLF	%	86.52%	90.56%	96.01%	91.05%	86.82%	86.34%	95.50%	82.54%	19.57%	39.34%	72.20%	71.05%	76.37%
Auxilliary Consumption	MUs	6.70	7.20	7.29	7.31	7.24	6.94	7.62	6.67	1.91	3.56	5.35	6.66	74.45
Auxilliary Consumption	%	8.96%	8.91%	8.79%	9.00%	9.34%	9.30%	8.93%	9.35%	10.91%	10.13%	9.19%	10.50%	9.27%
Heat Rate	Kcal/kWh	2541.36	2540.66	2539.84	2541.27	2538.16	2542.73	2537.56	2538.88	2549.60	2559.20	2545.79	2539.91	2541.49
Unit 3	UoM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Total
Generation	MUs	69.27	78.00	77.68	78.08	72.56	72.99	75.51	69.76	81.71	81.28	62.62	63.28	882.75
Availability	%	100.00%	100.00%	100.00%	100.00%	100.00%	99.36%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.95%
PLF	%	80.17%	87.37%	89.91%	87.46%	81.27%	84.48%	84.58%	80.74%	91.52%	91.04%	77.66%	70.87%	83.98%
Auxilliary Consumption	MUs	6.26	6.84	6.80	6.74	6.55	6.50	6.56	6.08	6.88	6.79	5.54	6.24	77.79
Auxilliary Consumption	%	9.04%	8.77%	8.76%	8.64%	9.03%	8.91%	8.69%	8.72%	8.42%	8.36%	8.84%	9.86%	8.81%
Heat Rate	Kcal/kWh	2543.84	2547.82	2542.37	2549.79	2544.49	2539.54	2542.37	2541.61	2526.82	2529.81	2542.39	2539.71	2540.72

Month-wise & Source-wise Coal Consumption & Calorific Value for FY 2024-25															
Unit 2	UoM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	FY 25	Mix
Middling Coal Consumption	Ton	18254.00	31399.00	32635.14	25449.00	11151.00	21667.52	6578.96	27499.00	9105.00	9570.00	10956.63		204265	40.52%
Middling GCV	Kcal/Kg	4540.42	4468.19	4423.04	4437.48	4215.33	4216.20	4071.36	4455.92	4515.50	4534.22	4534.22		4417	
Middling Landed Price	Rs/MT	4310.00	4859.00	4982.00	4998.00	5379.00	5198.00	5129.00	5325.00	5374.00	5380.00	5380.00		5058	
CCL Shakti R3 Coal Consumption	Ton	20057.00	7459.00	5575.92		14613.00	10123.12	25291.67	8867.00			7649.00	18267.35	117903.06	23.39%
CCL Shakti R3 GCV	Kcal/Kg	3795.02	3271.65	3787.26		3745.86	3678.61	3668.54	3797.90			3958	3845	3737	
CCL Shakti R3 Landed Price	Rs/MT	3595.00	4529.00	4181.00		3794.00	3761.00	3644.00	2653.00	3179.00	3300.00	3462.00	3459.00	3631	
CCL Shakti Coal Consumption	Ton	5865.00	4443.00	3510.72	11229.54	3013.00	927.60	6113.00				17312.00	20737.54	73151	14.51%
CCL Shakti Coal GCV	Kcal/Kg	3779.66	3899.49	3887.79	3938.13	3938.13	3812.44	3809.85				3752.33	3737.03	3807	
CCL Shakti Coal Landed Price	Rs/MT	4012	4087	3884	3846	4121	3796	3756	3527	3473	3377	3370	3341	3623	
MCL Shakti Coal Consumption	Ton	638.55	1292.00	2180.54	436.00	16505.00	14987.30	1597.00	6290.00	425.00	13553.00	1000.00	3778.00	62682	12.43%
MCL Shakti Coal GCV	Kcal/Kg	2814	3344	3274	3232	3271	3239	3217	3221	3224	3251	3288	3402	3257	
MCL Shakti Coal Landed Price	Rs/MT	3863	3389	3370	3075	3193	2903	2764	2751	2644	2571	2753	2723	2911	
ECL Shakti Coal Consumption	Ton			212.53	4528.00	6062.00	1903.83	14556.37	900.00	400.00	350.00	0.00	106.52	29019	5.76%
ECL Shakti GCV	Kcal/Kg			4382	4676	4805	4632	4692	5085	5085	4819		4901	4727	
ECL Shakti Landed Price	Rs/MT		4561	5781	5751	5962	5701	6013	3096	4857	5068		5426	5819	
CCL SFA/eAuction Consumption	Ton		4284.00	5283.17	6022.46									15590	3.09%
CCL SFA/eAuction GCV	Kcal/Kg		4443.75	4440.42	4439.86									4441	
CCL SFA/eAuction Landed Price	Rs/MT		6162	6162	5838									6037	
WB Tailing Coal Consumption	Ton	1548.00												1548	0.31%
WB Tailing Coal GCV	Kcal/Kg	4321.85												4322	
WB Tailing Coal Landed Price	Rs/MT	5878												5878	
Total Consumption	Ton	46363	48877	49398	47665	51344	49609	54137	43556	9930	23473	36918	42889	504159	100.00%
Wt. Avg GCV	Kcal/Kg	4091	4202	4264	4332	3831	3820	3995	4157	4483	3798	4014	3756	4044	
Wt. Avg Price	Rs/MT	4009	4814	4872	4887	4220	4205	4448	4363	5236	3753	3969	3342	4326	
Wt. Avg Price of Coal	Rs/MkCal	980	1146	1143	1128	1101	1101	1113	1050	1168	988	989	890	1070	

Unit 3	UoM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	FY 25	Mix
Middling Coal Consumption	Ton	15913	26421	42380	35715	5355	6499	2107	22924	27518	20562	6924		212318	37.92%
Middling GCV	Kcal/Kg	4524	4465	4422	4443	4211	4207	3970	4462	4529	4534	4534		4455	
Middling Landed Price	Rs/MT	4310	4859	4982	4998	5379	5198	5129	5325	5374	5380	5380	0	5076	
CCL Shakti R3 Coal Consumption*	Ton	18615	4517	1108		14545	23914	29174	12117	9690	10418	12522	17127	153747	27.46%
CCL Shakti R3 GCV*	Kcal/Kg	3794	3284	3799		3745	3680	3671	3804	3663	3746	3963	3844	3742	
CCL Shakti R3 Landed Price*	Rs/MT	3595	4529	4181	0	3794	3761	3644	2653	3179	3300	3462	3459	3534	
CCL Shakti Coal Consumption	Ton	6303	5062	203	2738	8828	8120	5366	6477	7540	4122	16270	21347	92376	16.50%
CCL Shakti Coal GCV	Kcal/Kg	3754	3925	3938	3938	3938	3822	3810	3756	3789	3805	3761	3737	3799	
CCL Shakti Coal Landed Price	Rs/MT	4012	4087	3884	3846	4121	3796	3756	3527	3473	3377	3370	3341	3613	
MCL Shakti Coal Consumption	Ton	1214	2038	204		14747	9339	17466		3028	16267	4951	4432	73686	13.16%
MCL Shakti Coal GCV	Kcal/Kg	2814	3344	3222		3272	3260	3209		3224	3249	3429	3402	3261	
MCL Shakti Coal Landed Price	Rs/MT	3863	3389	3370	3075	3193	2903	2764	2751	2644	2571	2753	2723	2854	
ECL Shakti Coal Consumption	Ton		7112	213	4800	5089	1803		900	1671	1000			22588	4.03%
ECL Shakti GCV	Kcal/Kg		4719	4382	4657	4830	4633		5085	4785	4809			4744	
ECL Shakti Landed Price	Rs/MT	0	4561	5781	5751	5962	5701	6013	3096	4857	5068	0	5426	5218	
CCL SFA Consumption	Ton		1266	774	1628									3668	0.66%
CCL SFA GCV	Kcal/Kg		4453	4440	4440									4444	
CCL SFA Landed Price	Rs/MT	0	6162	6162	5838	0	0	0	0	0	0	0	0	6018	
WB 2P/Tailing Coal Consumption	Ton	1503												1503	0.27%
WB 2P/Tailing Coal GCV	Kcal/Kg	4322												4322	
WB 2P/Tailing Coal Landed Price	Rs/MT	5878												5878	
Total Consumption	Ton	43548	46416	44882	44881	48564	49675	54113	42418	49447	52369	40667	42906	559886	100.00%
Wt. Avg GCV	Kcal/Kg	4045	4281	4399	4435	3801	3728	3547	4179	4175	3926	3914	3745	4005	
Wt. Avg Price	Rs/MT	4003	4668	4974	5039	4073	3864	3429	4240	4469	3930	3665	3324	4133	
Wt. Avg Price of Coal	Rs/MkCal	989	1090	1131	1136	1071	1036	967	1014	1070	1001	936	888	1032	

Annexure P2c: Unit-wise & Month-wise Consumption and Landed Price of LDO

Annexure P2c: Unit-wise & Month-wise Consumption and Landed Price of LDO															
FY 2024-25															
Unit 2	UoM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Total	Specific LDO consumption
LDO Consumption	KL	35	5	5	11	3	23	8	2	4	81	2	2	178.00	
Generation	MU	75	81	83	81	78	75	85	71	17	35	58	63	802.79	0.22
LDO Landed Price	Rs/KL	79024	78825	77847	77847	77365	76917	75482	75485	74467	74466	74276	73905	76188.57	
Calorific Value	Kcal/L	9353	8524	8592	8792	8625	8820	9160	9060	9324	9100	8583	8547	9055.18	
Unit 3	UoM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Total	
LDO Consumption	KL	4.00	5.50	7.49	5.00	2.00	21.50	2.00	1.50	2.00	3.00	2.50	1.50	57.99	
Generation	MU	69.27	78.00	77.68	78.08	72.56	72.99	75.51	69.76	81.71	81.28	62.62	63.28	882.75	0.07
LDO Landed Price	Rs/KL	79024.00	78825.00	77847.00	77847.00	77365.00	76917.00	75482.00	75485.00	74467.00	74466.00	74276.28	73904.79	76969.44	
Calorific Value	Kcal/L	9352.5	8524	8592	8792	8625	8820	9160	9060	9324	9099.80	8582.70	8547.40	8822.59	



ECO ENERGY SOLUTION

Mandatory Energy Audit, CCTS & PAT Related Consultancy,
Renewable Energy & Waste Heat Recovery Services
(Saving Heat & Power)

TO WHOM IT MAY CONCERN

We have reviewed the FY 2024-25 month-wise MIS data for Unit II & Unit III, for Unit wise Operating Hours, Power Generation, PLF %, Declared Capacity (DC), % Availability, Auxiliary Power Consumption (APC), Fuel (Coal) Consumption, Secondary Fuel Oil Consumption, Coal and Oil GCV values. The same are reviewed and compared with Monthly Signed Generation Reports between the Tata Power Company Ltd. (M/s TPCL) & Tata Steel Ltd. (TISCO) representatives and noted as satisfactory.

Unit wise Gross Heat Rate (GHR) have been computed month-wise from above reviewed values and also noted as satisfactory.

FY 2024-25 Monthly data reviewed and computed GHR values are presented in table below. This Certificate is issued on the specific request of M/s TPCL.

Data as per MIS for FY 24-25

Unit 2:

Parameter FY 2024-25	UoM	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
PLF	%	86.52	90.56	96.01	91.05	86.82	86.34	95.50	82.54	19.57	39.34	72.20	71.05
DC Availability	%	98.51	98.30	97.94	98.37	99.72	97.92	98.05	98.75	27.42	50.87	99.99	99.99
APC	%	8.96	8.91	8.79	9.00	9.34	9.30	8.93	9.35	10.91	10.13	9.19	10.50
GHR	Kcal/Kwh	2541	2541	2540	2541	2538	2543	2538	2539	2550	2559	2546	2540
Coal GCV	Kcal/kg	4091	4202	4264	4332	3831	3820	3995	4157	4483	3798	4014	3756
Sp Oil Consumption	ML/KWH	0.47	0.06	0.06	0.13	0.04	0.30	0.09	0.03	0.20	2.29	0.03	0.02

Unit 3:

Parameter FY 2024-25	UoM	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
PLF	%	80.17	87.37	89.91	87.46	81.27	84.48	84.58	80.74	91.52	91.04	77.66	70.87
DC Availability	%	98.85	98.68	95.06	99.87	99.97	98.60	98.77	98.87	99.73	99.69	99.92	99.99
APC	%	9.04	8.77	8.76	8.64	9.03	8.91	8.69	8.72	8.42	8.36	8.84	9.86
GHR	Kcal/Kwh	2544	2548	2542	2550	2544	2540	2542	2542	2527	2530	2542	2540
Coal GCV	Kcal/kg	4045	4281	4399	4435	3801	3728	3547	4179	4175	3926	3914	3745
Sp Oil Consumption	ML/KWH	0.06	0.07	0.10	0.06	0.03	0.29	0.03	0.02	0.02	0.04	0.04	0.02

Your's Sincerely,

For Eco Energy Solution


 Pushkar Khanna (Partner),
 Accredited Energy Auditor (Reg. no. 0260)


 PUSHKAR K. KHANNA
 Accredited Energy Auditor
 Reg. No. AEA-0260

21/11/2025

Admin Office Add.: 915, Ratnanjali Square, Satellite, Nr Gloria Banquet, Ahmedabad, Gujarat-380015, Ph. 9429519778
 Branch Office Add.: S2, 151, Vedant Commercial Complex, Thane (W), Mumbai, Maharashtra, 400606, Ph. 9869272102
 Email: kcalcwh@ecoenergysolution.in, ho@ecoenergysolution.in

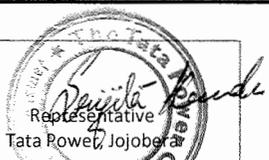
Monthly Plant Availability Factor (PAFM)					Doc No: Tata Power/TSL/LDC/Unit 2/2024-25/01
Monthly Plant Availability Factor (PAFM) - Unit 2, Jojobera Power Plant					Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020
Unit		2	Month	Apr-24	
Sl. No.	Day	Total Declared Capacity during the Day (DC) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	Availability (%)
1	1-Apr-24	108.00	120.00	10.00%	100.00%
2	2-Apr-24	107.23	120.00	10.00%	99.28%
3	3-Apr-24	107.55	120.00	10.00%	99.58%
4	4-Apr-24	108.00	120.00	10.00%	100.00%
5	5-Apr-24	108.00	120.00	10.00%	100.00%
6	6-Apr-24	107.57	120.00	10.00%	99.60%
7	7-Apr-24	108.00	120.00	10.00%	100.00%
8	8-Apr-24	108.00	120.00	10.00%	100.00%
9	9-Apr-24	108.00	120.00	10.00%	100.00%
10	10-Apr-24	107.73	120.00	10.00%	99.75%
11	11-Apr-24	107.91	120.00	10.00%	99.91%
12	12-Apr-24	107.79	120.00	10.00%	99.81%
13	13-Apr-24	108.00	120.00	10.00%	100.00%
14	14-Apr-24	108.00	120.00	10.00%	100.00%
15	15-Apr-24	107.90	120.00	10.00%	99.91%
16	16-Apr-24	106.64	120.00	10.00%	98.74%
17	17-Apr-24	107.39	120.00	10.00%	99.43%
18	18-Apr-24	107.66	120.00	10.00%	99.69%
19	19-Apr-24	107.54	120.00	10.00%	99.57%
20	20-Apr-24	107.58	120.00	10.00%	99.62%
21	21-Apr-24	107.38	120.00	10.00%	99.42%
22	22-Apr-24	107.69	120.00	10.00%	99.71%
23	23-Apr-24	107.63	120.00	10.00%	99.66%
24	24-Apr-24	106.51	120.00	10.00%	98.62%
25	25-Apr-24	106.86	120.00	10.00%	98.94%
26	26-Apr-24	106.88	120.00	10.00%	98.96%
27	27-Apr-24	107.04	120.00	10.00%	99.11%
28	28-Apr-24	107.81	120.00	10.00%	99.82%
29	29-Apr-24	107.44	120.00	10.00%	99.48%
30	30-Apr-24	107.36	120.00	10.00%	99.41%
Apr-24		107.569	120.00	10.00%	99.60%
Monthly Availability of Unit 2 during Apr 2024					99.60%
YTD Apr 2024 Availability of Unit 2					99.60%

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = 100 \times \frac{\sum_{i=1}^N DC_i}{(N \times IC \times (1 - Aux))} \%$$

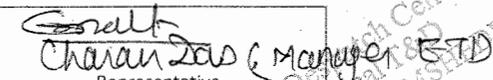
Where,
 Aux: Normative Auxiliary Energy Consumption (%);
 DC: Average Declared Capacity (in ex-bus MW), for the ⁱth time block in such period;
 IC: Installed Capacity (in MW) of the generating station;
 N: Number of time blocks in the given period.

Licenses for the remaining period of the day will also be permitted with advance notice. Revised schedules/declared capability in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLDC to be the first one.



Neelima Prade
Representative
Tata Power, Jojobera

OK



Charan Das (Manager, STD)
Representative
LDC, Tata Steel

Load Dispatch Centre
Electrical & D
TATA STEEL, JAMSHEDPUR

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSL/LDC/Unit 3/2024-25/01

Reference: Regulation 17 A of ISERC Generation Tariff Regulations 2020

Sl. No.	Unit	Day	3			Apr-24	
			Total Declared Capacity during the Day (DC) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	Availability (%)	
1		1-Apr-24	108.00	120.00	10.00%	100.00%	
2		2-Apr-24	107.67	120.00	10.00%	99.69%	
3		3-Apr-24	107.69	120.00	10.00%	99.71%	
4		4-Apr-24	108.00	120.00	10.00%	100.00%	
5		5-Apr-24	108.00	120.00	10.00%	100.00%	
6		6-Apr-24	108.00	120.00	10.00%	100.00%	
7		7-Apr-24	107.63	120.00	10.00%	99.66%	
8		8-Apr-24	108.00	120.00	10.00%	100.00%	
9		9-Apr-24	108.00	120.00	10.00%	100.00%	
10		10-Apr-24	107.92	120.00	10.00%	99.92%	
11		11-Apr-24	107.91	120.00	10.00%	99.92%	
12		12-Apr-24	108.00	120.00	10.00%	100.00%	
13		13-Apr-24	108.00	120.00	10.00%	100.00%	
14		14-Apr-24	107.92	120.00	10.00%	99.92%	
15		15-Apr-24	108.00	120.00	10.00%	100.00%	
16		16-Apr-24	108.00	120.00	10.00%	100.00%	
17		17-Apr-24	108.00	120.00	10.00%	100.00%	
18		18-Apr-24	108.00	120.00	10.00%	100.00%	
19		19-Apr-24	108.00	120.00	10.00%	100.00%	
20		20-Apr-24	108.00	120.00	10.00%	100.00%	
21		21-Apr-24	108.00	120.00	10.00%	100.00%	
22		22-Apr-24	107.90	120.00	10.00%	99.91%	
23		23-Apr-24	108.00	120.00	10.00%	100.00%	
24		24-Apr-24	108.00	120.00	10.00%	100.00%	
25		25-Apr-24	107.94	120.00	10.00%	99.95%	
26		26-Apr-24	108.00	120.00	10.00%	100.00%	
27		27-Apr-24	108.00	120.00	10.00%	100.00%	
28		28-Apr-24	108.00	120.00	10.00%	100.00%	
29		29-Apr-24	107.92	120.00	10.00%	99.92%	
30		30-Apr-24	107.82	120.00	10.00%	99.83%	
Apr-24			107.944	120.00	10.00%	99.95%	

Monthly Availability of Unit 3 during Apr 2024 **99.95%**
 YTD Apr 2024 Availability of Unit 3 **99.95%**

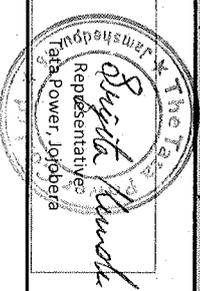
17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = 100 \times \frac{\sum DC}{N \times IC \times (1 - Aux)}\%$$

Where,

- Aux: Normative Auxiliary Energy Consumption (%)
- DC: Average Declared Capacity (in ex-hus MW), for the th time block in such period.
- IC: Installed Capacity (in MW) of the generating station.
- N: Number of time blocks in the given period.

Block counting the time block in which the request for revision has been received in SLDC for the first time.



DK

Signature
 Representative
 LDC, Tata Steel

Signature
 Manager (ETD)

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSU/LDC/Unit 2/2024-25/01

Monthly Plant Availability Factor (PAFM) - Unit 2, Jajobera Power Plant

Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Unit	Day	Total Declared Capacity during the Day (DC) (MW)	Month	Installed Capacity (IC) (MW)	May-24	
						Normative Aux. Power Consumption (%)	Availability (%)
1		1-May-24	107.46	120.00		10.00%	99.50%
2		2-May-24	106.99	120.00		10.00%	99.07%
3		3-May-24	107.74	120.00		10.00%	99.76%
4		4-May-24	108.00	120.00		10.00%	100.00%
5		5-May-24	107.94	120.00		10.00%	99.95%
6		6-May-24	107.51	120.00		10.00%	99.55%
7		7-May-24	107.58	120.00		10.00%	99.61%
8		8-May-24	107.55	120.00		10.00%	99.58%
9		9-May-24	107.50	120.00		10.00%	99.54%
10		10-May-24	108.00	120.00		10.00%	100.00%
11		11-May-24	108.00	120.00		10.00%	100.00%
12		12-May-24	108.00	120.00		10.00%	100.00%
13		13-May-24	108.00	120.00		10.00%	100.00%
14		14-May-24	107.32	120.00		10.00%	99.37%
15		15-May-24	107.25	120.00		10.00%	99.30%
16		16-May-24	106.61	120.00		10.00%	98.71%
17		17-May-24	106.76	120.00		10.00%	98.85%
18		18-May-24	106.69	120.00		10.00%	98.79%
19		19-May-24	107.82	120.00		10.00%	99.83%
20		20-May-24	107.51	120.00		10.00%	99.55%
21		21-May-24	107.14	120.00		10.00%	99.21%
22		22-May-24	106.27	120.00		10.00%	98.40%
23		23-May-24	107.52	120.00		10.00%	99.56%
24		24-May-24	107.19	120.00		10.00%	99.25%
25		25-May-24	107.58	120.00		10.00%	99.61%
26		26-May-24	107.77	120.00		10.00%	99.79%
27		27-May-24	107.76	120.00		10.00%	99.78%
28		28-May-24	106.73	120.00		10.00%	98.83%
29		29-May-24	106.45	120.00		10.00%	98.57%
30		30-May-24	106.28	120.00		10.00%	98.41%
31		31-May-24	106.85	120.00		10.00%	98.94%
May-24			107.348	120.00		10.00%	99.40%

YTD Availability of Unit 2 till April 2024	99.60%
Monthly Availability of Unit 2 during May 2024	99.40%
YTD May 2024 Availability of Unit 2	99.50%

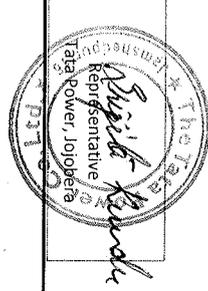
17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = \frac{100 \times \sum DC_i}{N \times IC \times (1 - Aux)} \%$$

Where,

- Aux: Normative Auxiliary Energy Consumption (%)
- DC: Average Declared Capacity (in ex-his MW), for the th time block in such period;
- IC: Installed Capacity (in MW) of the generating station;
- N: Number of time blocks in the given period.

Licensee for the remaining period of the day will also be permitted with advance notice. Revised schedule/declared capability in such cases shall become effective from the 0th time block, counting the time block in which the request for revision has been received in SLDC to be the first one.



Signature of Representative
Tata Power, Jajobera

Signature of Representative
LDC, Tata Steel

Legal Dispute Centre
Electrical Engineering
TATA STEEL JAMSHEDPUR

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSU/LDC/Unit 3/2024-25/01

Monthly Plant Availability Factor (PAFM) - Unit 3, Jobbera Power Plant

Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Unit	Day	Month			Availability (%)
			Total Declared Capacity during the Day (DC) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	
1		1-May-24	108.00	120.00	10.00%	100.00%
2		2-May-24	107.98	120.00	10.00%	99.98%
3		3-May-24	108.00	120.00	10.00%	100.00%
4		4-May-24	108.00	120.00	10.00%	100.00%
5		5-May-24	107.98	120.00	10.00%	99.98%
6		6-May-24	107.29	120.00	10.00%	99.35%
7		7-May-24	107.37	120.00	10.00%	99.42%
8		8-May-24	107.86	120.00	10.00%	99.87%
9		9-May-24	107.63	120.00	10.00%	99.66%
10		10-May-24	108.00	120.00	10.00%	100.00%
11		11-May-24	108.00	120.00	10.00%	100.00%
12		12-May-24	108.00	120.00	10.00%	100.00%
13		13-May-24	108.00	120.00	10.00%	100.00%
14		14-May-24	107.80	120.00	10.00%	99.82%
15		15-May-24	107.88	120.00	10.00%	99.89%
16		16-May-24	107.79	120.00	10.00%	99.80%
17		17-May-24	107.70	120.00	10.00%	99.72%
18		18-May-24	107.74	120.00	10.00%	99.76%
19		19-May-24	107.94	120.00	10.00%	99.94%
20		20-May-24	107.93	120.00	10.00%	99.93%
21		21-May-24	107.83	120.00	10.00%	99.84%
22		22-May-24	107.63	120.00	10.00%	99.66%
23		23-May-24	107.86	120.00	10.00%	99.87%
24		24-May-24	107.93	120.00	10.00%	99.94%
25		25-May-24	108.00	120.00	10.00%	100.00%
26		26-May-24	108.00	120.00	10.00%	100.00%
27		27-May-24	108.00	120.00	10.00%	100.00%
28		28-May-24	108.00	120.00	10.00%	100.00%
29		29-May-24	105.91	120.00	10.00%	98.06%
30		30-May-24	106.40	120.00	10.00%	98.52%
31		31-May-24	108.00	120.00	10.00%	100.00%
May-24			107.756	120.00	10.00%	99.77%

YTD Availability of Unit 3 till April 2024

99.95%

Monthly Availability of Unit 3 during May 2024

99.77%

YTD May 2024 Availability of Unit 3

99.86%

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = 100 \frac{\sum_{i=1}^N DC_i}{\sum_{i=1}^N IC_i \times (1 - Aux_i)\%}$$

Where:

- Aux: Normative Auxiliary Energy Consumption (%)
- DC: Average Declared Capacity (in er-bus MW), for the ⁱ time block in such period.
- IC: Installed Capacity (in MW) of the generating station.
- N: Number of time blocks in the given period.

Block, counting the time block in which the request for extension has been received in SLDC to be the first one.



Ashwika Khand
Representative
Tata Power, Jobbers

dk

Chavun Rao
Representative
LDC, Tata Steel

Chavun Rao
Manager (ESTD)

Monthly Plant Availability Factor (PAFM)

Monthly Plant Availability Factor (PAFM) - Unit 2, Jobbera Power Plant

Doc No: Tata Power/TSL/LDC/Unit 2/2024-25/01

Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Unit	Day	2		Jun-24	
			Total Declared Capacity during the Day (DC) (MW)	Month	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)
1		1-Jun-24	107.69	120.00	10.00%	99.71%
2		2-Jun-24	106.97	120.00	10.00%	99.05%
3		3-Jun-24	106.94	120.00	10.00%	99.02%
4		4-Jun-24	107.46	120.00	10.00%	99.50%
5		5-Jun-24	107.25	120.00	10.00%	99.30%
6		6-Jun-24	106.87	120.00	10.00%	98.95%
7		7-Jun-24	107.13	120.00	10.00%	99.20%
8		8-Jun-24	106.92	120.00	10.00%	99.00%
9		9-Jun-24	107.33	120.00	10.00%	99.38%
10		10-Jun-24	106.32	120.00	10.00%	98.44%
11		11-Jun-24	106.02	120.00	10.00%	98.16%
12		12-Jun-24	107.03	120.00	10.00%	99.10%
13		13-Jun-24	106.73	120.00	10.00%	98.82%
14		14-Jun-24	106.68	120.00	10.00%	98.78%
15		15-Jun-24	106.61	120.00	10.00%	98.71%
16		16-Jun-24	106.84	120.00	10.00%	98.92%
17		17-Jun-24	106.99	120.00	10.00%	99.06%
18		18-Jun-24	106.76	120.00	10.00%	98.86%
19		19-Jun-24	106.64	120.00	10.00%	98.74%
20		20-Jun-24	106.53	120.00	10.00%	98.63%
21		21-Jun-24	106.79	120.00	10.00%	98.88%
22		22-Jun-24	106.95	120.00	10.00%	99.03%
23		23-Jun-24	107.46	120.00	10.00%	99.50%
24		24-Jun-24	107.32	120.00	10.00%	99.37%
25		25-Jun-24	106.88	120.00	10.00%	98.96%
26		26-Jun-24	106.56	120.00	10.00%	98.66%
27		27-Jun-24	106.62	120.00	10.00%	98.72%
28		28-Jun-24	106.57	120.00	10.00%	98.68%
29		29-Jun-24	107.76	120.00	10.00%	99.77%
30		30-Jun-24	108.00	120.00	10.00%	100.00%
		Jun-24	106.953	120.00	10.00%	99.03%

YTD Availability of Unit 2 till May 2024

Monthly Availability of Unit 2 during May 2024

YTD June 2024 Availability of Unit 2

99.50%
99.03%
99.34%

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = 100 \sum_{i=1}^N DC_i / (N \{ IC_i (1 - Aux_i) \}) \%$$

Where,

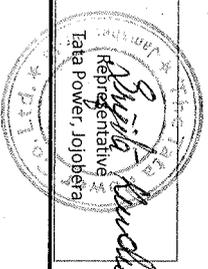
Aux: Normative Auxiliary Energy Consumption (%)

DC: Average Declared Capacity (in ex-bus MW), for the th time block in such period;

IC: Installed Capacity (in MW) of the generating station.

N: Number of time blocks in the given period.

13.19 Revision of declared capacity by generator(s) and requestion by Users / Distribution Licenses for the remaining period of the day will also be permitted with advance notice. Revised schedule/declared capacity in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLDC to be the first one.



OK

Signature of Representative
Tata Steel
LDC, Tata Steel

TATA STEEL
Specialized TAMGOPUR

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSL/LDC/Unit 3/2024-25/01

Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Unit	Day	3		Jun-24	
			Total Declared Capacity during the Day (DC) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	Availability (%)
1		1-Jun-24	108.00	120.00	10.00%	100.00%
2		2-Jun-24	103.54	120.00	10.00%	95.87%
3		3-Jun-24	104.78	120.00	10.00%	97.01%
4		4-Jun-24	102.52	120.00	10.00%	94.93%
5		5-Jun-24	108.00	120.00	10.00%	100.00%
6		6-Jun-24	103.14	120.00	10.00%	95.50%
7		7-Jun-24	103.90	120.00	10.00%	96.21%
8		8-Jun-24	105.72	120.00	10.00%	97.89%
9		9-Jun-24	103.32	120.00	10.00%	95.66%
10		10-Jun-24	99.36	120.00	10.00%	92.00%
11		11-Jun-24	99.84	120.00	10.00%	92.45%
12		12-Jun-24	97.22	120.00	10.00%	90.02%
13		13-Jun-24	99.75	120.00	10.00%	92.36%
14		14-Jun-24	100.66	120.00	10.00%	93.21%
15		15-Jun-24	98.75	120.00	10.00%	91.43%
16		16-Jun-24	104.90	120.00	10.00%	97.13%
17		17-Jun-24	100.63	120.00	10.00%	93.18%
18		18-Jun-24	100.30	120.00	10.00%	92.87%
19		19-Jun-24	99.80	120.00	10.00%	92.41%
20		20-Jun-24	104.29	120.00	10.00%	96.56%
21		21-Jun-24	104.19	120.00	10.00%	96.47%
22		22-Jun-24	104.44	120.00	10.00%	96.71%
23		23-Jun-24	107.65	120.00	10.00%	99.68%
24		24-Jun-24	107.21	120.00	10.00%	99.27%
25		25-Jun-24	106.53	120.00	10.00%	98.64%
26		26-Jun-24	106.38	120.00	10.00%	98.50%
27		27-Jun-24	106.63	120.00	10.00%	98.73%
28		28-Jun-24	107.00	120.00	10.00%	99.08%
29		29-Jun-24	107.87	120.00	10.00%	99.88%
30		30-Jun-24	108.00	120.00	10.00%	100.00%
		Jun-24	103.81	120.00	10.00%	96.12%

YTD Availability of Unit 3 till May 2024

99.95%

Monthly Availability of Unit 3 during June 2024

96.12%

YTD June 2024 Availability of Unit 3

98.69%

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = 100 \times \frac{\sum DC_i}{N \times IC \times (1 - Aux)} \%$$

Where,

Aux: Normative Auxiliary Energy Consumption (%)

DC: Average Declared Capacity (in ex-hus MW), for the 'i' time block in such period;

IC: Installed Capacity (in MW) of the generating station;

N: Number of time blocks in the given period.

Licensees for the remaining period of the day will also be permitted with advance notice. Revised schedules/declared capability in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLDC to be the first one.

Brijesh Kundu
 Representative
 Tata Power, Jajobera

OK

Chaman Rao
 Representative
 LDC, Tata Steel

Centre
 Electrical Department
 Jajobera
 (Following ETD)

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSL/LDC/Unit 2/2024-25/01

Monthly Plant Availability Factor (PAFM) - Unit 2, Jobbera Power Plant

Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Unit	Day	2		Jul-24	
			Total Declared Capacity during the Day (DC) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	Availability (%)
1		1-Jul-24	108.00	120.00	10.00%	100.00%
2		2-Jul-24	107.91	120.00	10.00%	99.92%
3		3-Jul-24	106.82	120.00	10.00%	98.91%
4		4-Jul-24	106.96	120.00	10.00%	99.04%
5		5-Jul-24	106.84	120.00	10.00%	98.92%
6		6-Jul-24	106.69	120.00	10.00%	98.79%
7		7-Jul-24	107.77	120.00	10.00%	99.79%
8		8-Jul-24	107.36	120.00	10.00%	99.41%
9		9-Jul-24	106.51	120.00	10.00%	98.62%
10		10-Jul-24	106.82	120.00	10.00%	98.91%
11		11-Jul-24	106.82	120.00	10.00%	98.91%
12		12-Jul-24	106.72	120.00	10.00%	98.82%
13		13-Jul-24	106.87	120.00	10.00%	98.95%
14		14-Jul-24	107.74	120.00	10.00%	99.76%
15		15-Jul-24	107.75	120.00	10.00%	99.77%
16		16-Jul-24	107.69	120.00	10.00%	99.72%
17		17-Jul-24	107.71	120.00	10.00%	99.73%
18		18-Jul-24	107.63	120.00	10.00%	99.66%
19		19-Jul-24	106.88	120.00	10.00%	98.96%
20		20-Jul-24	107.54	120.00	10.00%	99.57%
21		21-Jul-24	107.92	120.00	10.00%	99.93%
22		22-Jul-24	107.74	120.00	10.00%	99.76%
23		23-Jul-24	107.33	120.00	10.00%	99.38%
24		24-Jul-24	107.70	120.00	10.00%	99.72%
25		25-Jul-24	107.72	120.00	10.00%	99.74%
26		26-Jul-24	107.43	120.00	10.00%	99.47%
27		27-Jul-24	107.67	120.00	10.00%	99.69%
28		28-Jul-24	108.00	120.00	10.00%	100.00%
29		29-Jul-24	107.77	120.00	10.00%	99.79%
30		30-Jul-24	107.77	120.00	10.00%	99.79%
31		31-Jul-24	107.77	120.00	10.00%	99.79%
		Jul-24	107.416	120.00	10.00%	99.46%

YTD Availability of Unit 2 till June 2024

Monthly Availability of Unit 2 during July 2024

YTD July 2024 Availability of Unit 2

99.34%

99.46%

99.37%

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = \frac{100 \times \sum DC}{N \times (IC \times (1 - Aux))}$$

Where,

Aux: Normative Auxiliary Energy Consumption (%)

DC: Average Declared Capacity (in ex-bus MW), for the 1st time block in such period

IC: Installed Capacity (in MW) of the generating station

N: Number of time blocks in the given period

(3.19) Revision of declared capacity by generator(s) and requisition by Users / Distribution Licenses for the remaining period of the Day will also be permitted with advance notice. Revised schedule/declared capacity in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SDC to be the first one.

Representative
Tata Power, Jobbera

Representative
LDC, Tata Steel



Signature
Tata Power (Manager-STD)

Signature

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSL/LDC/Unit 3/2024-25/01
Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Unit	Day	3			Jul-24	
			Total Declared Capacity during the Day (DCI) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	Availability (%)	
1		1-Jul-24	108.00	120.00	10.00%	100.00%	
2		2-Jul-24	107.96	120.00	10.00%	99.97%	
3		3-Jul-24	107.68	120.00	10.00%	99.71%	
4		4-Jul-24	107.57	120.00	10.00%	99.60%	
5		5-Jul-24	107.89	120.00	10.00%	99.89%	
6		6-Jul-24	107.69	120.00	10.00%	99.72%	
7		7-Jul-24	107.91	120.00	10.00%	99.91%	
8		8-Jul-24	108.00	120.00	10.00%	100.00%	
9		9-Jul-24	107.83	120.00	10.00%	99.84%	
10		10-Jul-24	107.84	120.00	10.00%	99.85%	
11		11-Jul-24	108.00	120.00	10.00%	100.00%	
12		12-Jul-24	107.93	120.00	10.00%	99.93%	
13		13-Jul-24	108.00	120.00	10.00%	100.00%	
14		14-Jul-24	108.00	120.00	10.00%	100.00%	
15		15-Jul-24	107.81	120.00	10.00%	99.82%	
16		16-Jul-24	107.93	120.00	10.00%	99.93%	
17		17-Jul-24	108.00	120.00	10.00%	100.00%	
18		18-Jul-24	107.95	120.00	10.00%	99.95%	
19		19-Jul-24	108.00	120.00	10.00%	100.00%	
20		20-Jul-24	108.00	120.00	10.00%	100.00%	
21		21-Jul-24	108.00	120.00	10.00%	100.00%	
22		22-Jul-24	107.92	120.00	10.00%	99.93%	
23		23-Jul-24	108.00	120.00	10.00%	100.00%	
24		24-Jul-24	107.77	120.00	10.00%	99.79%	
25		25-Jul-24	107.18	120.00	10.00%	99.24%	
26		26-Jul-24	107.43	120.00	10.00%	99.47%	
27		27-Jul-24	107.69	120.00	10.00%	99.71%	
28		28-Jul-24	107.95	120.00	10.00%	99.96%	
29		29-Jul-24	107.84	120.00	10.00%	99.86%	
30		30-Jul-24	107.77	120.00	10.00%	99.79%	
31		31-Jul-24	108.00	120.00	10.00%	100.00%	
		Jul-24	107.856	120.00	10.00%	99.87%	

YTD Availability of Unit 3 till June 2024 **98.69%**
Monthly Availability of Unit 3 during July 2024 **99.87%**
YTD July 2024 Availability of Unit 3 **98.99%**

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = 100 \times \frac{\sum_{i=1}^N DC_i}{N \times IC \times (1 - Aux)} \%$$

Where,
 Aux: Normative Auxiliary Energy Consumption (%)
 DC: Average Declared Capacity (in ex-his MW), for the ⁱth time block in such period;
 IC: Installed Capacity (in MW) of the generating station;
 N: Number of time blocks in the given period.

Licenses for the remaining period of the day will also be provided with advance notice. Revised schedule/declared capability in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLDG to be the first one.


 Shobha Kundu
 Representative
 Tata Power, Jodhpur


 Chawan Das Chatterjee (STD)
 Representative
 Technical T&D
 LDC, Tata Steel
 Jamshedpur

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSL/LDC/Unit 2/2024-25/01
Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Unit	Day	2		Aug-24	
			Total Declared Capacity during the Day (DC) (MW)	Month	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)
1		1-Aug-24	108.00	120.00	10.00%	100.00%
2		2-Aug-24	108.00	120.00	10.00%	100.00%
3		3-Aug-24	108.00	120.00	10.00%	100.00%
4		4-Aug-24	108.00	120.00	10.00%	100.00%
5		5-Aug-24	107.49	120.00	10.00%	99.53%
6		6-Aug-24	107.01	120.00	10.00%	99.08%
7		7-Aug-24	107.50	120.00	10.00%	99.54%
8		8-Aug-24	107.71	120.00	10.00%	99.73%
9		9-Aug-24	107.95	120.00	10.00%	99.95%
10		10-Aug-24	107.53	120.00	10.00%	99.57%
11		11-Aug-24	108.00	120.00	10.00%	100.00%
12		12-Aug-24	107.60	120.00	10.00%	99.63%
13		13-Aug-24	107.24	120.00	10.00%	99.29%
14		14-Aug-24	107.47	120.00	10.00%	99.51%
15		15-Aug-24	108.00	120.00	10.00%	100.00%
16		16-Aug-24	107.00	120.00	10.00%	99.07%
17		17-Aug-24	107.76	120.00	10.00%	99.78%
18		18-Aug-24	108.00	120.00	10.00%	100.00%
19		19-Aug-24	107.85	120.00	10.00%	99.86%
20		20-Aug-24	107.41	120.00	10.00%	99.46%
21		21-Aug-24	107.44	120.00	10.00%	99.48%
22		22-Aug-24	107.80	120.00	10.00%	99.81%
23		23-Aug-24	107.50	120.00	10.00%	99.54%
24		24-Aug-24	107.66	120.00	10.00%	99.69%
25		25-Aug-24	108.00	120.00	10.00%	100.00%
26		26-Aug-24	108.00	120.00	10.00%	100.00%
27		27-Aug-24	108.00	120.00	10.00%	100.00%
28		28-Aug-24	107.68	120.00	10.00%	99.70%
29		29-Aug-24	107.33	120.00	10.00%	99.38%
30		30-Aug-24	107.68	120.00	10.00%	99.70%
31		31-Aug-24	108.00	120.00	10.00%	100.00%
	Aug-24		107.697	120.00	10.00%	99.72%

YTD Availability of Unit 2 till July 2024 **99.37%**
Monthly Availability of Unit 2 during Aug 2024 **99.72%**
YTD Aug 2024 Availability of Unit 2 **99.44%**

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = \frac{100 \times \sum DC / (N \times (IC \times (1 - Aux)))}{100}$$

Where,
 Aux: Normative Auxiliary Energy Consumption (%);
 DC: Average Declared Capacity (in ex-bus MW), for the th time block in such period;
 IC: Installed Capacity (in MW) of the generating station;
 N: Number of time blocks in the given period.

13.19 Revision of Declared capability by generator(s) and requisition by Users / Distribution Licenses for the remaining period of the day will also be permitted with advance notice. Revised schedule/declared capability in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLDG to be the first one.



Representative
Tata Power, Jolobera



Representative
LDC, Tata Steel

ANAND DESAI (Manager ETD)



Monthly Plant Availability Factor (PAFM)

Monthly Plant Availability Factor (PAFM) - Unit 3, Jobbera Power Plant

Doc No: Tata Power/TSL/LDC/Unit 3/2024-25/01

Reference: Regulation 17.4 of ISERC Generation Tariff Regulations 2020

Sl. No.	Unit	Day	3			Aug-24	
			Total Declared Capacity during the Day (DC) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	Availability (%)	
1		1-Aug-24	108.00	120.00	10.00%	100.00%	
2		2-Aug-24	108.00	120.00	10.00%	100.00%	
3		3-Aug-24	107.90	120.00	10.00%	99.91%	
4		4-Aug-24	108.00	120.00	10.00%	100.00%	
5		5-Aug-24	108.00	120.00	10.00%	100.00%	
6		6-Aug-24	107.98	120.00	10.00%	99.98%	
7		7-Aug-24	108.00	120.00	10.00%	100.00%	
8		8-Aug-24	108.00	120.00	10.00%	100.00%	
9		9-Aug-24	108.00	120.00	10.00%	100.00%	
10		10-Aug-24	108.00	120.00	10.00%	100.00%	
11		11-Aug-24	108.00	120.00	10.00%	100.00%	
12		12-Aug-24	107.89	120.00	10.00%	99.89%	
13		13-Aug-24	107.95	120.00	10.00%	99.96%	
14		14-Aug-24	107.70	120.00	10.00%	99.73%	
15		15-Aug-24	107.88	120.00	10.00%	99.89%	
16		16-Aug-24	108.00	120.00	10.00%	100.00%	
17		17-Aug-24	108.00	120.00	10.00%	100.00%	
18		18-Aug-24	108.00	120.00	10.00%	100.00%	
19		19-Aug-24	108.00	120.00	10.00%	100.00%	
20		20-Aug-24	108.00	120.00	10.00%	100.00%	
21		21-Aug-24	107.93	120.00	10.00%	99.93%	
22		22-Aug-24	107.85	120.00	10.00%	99.85%	
23		23-Aug-24	108.00	120.00	10.00%	100.00%	
24		24-Aug-24	108.00	120.00	10.00%	100.00%	
25		25-Aug-24	108.00	120.00	10.00%	100.00%	
26		26-Aug-24	108.00	120.00	10.00%	100.00%	
27		27-Aug-24	108.00	120.00	10.00%	100.00%	
28		28-Aug-24	108.00	120.00	10.00%	100.00%	
29		29-Aug-24	107.96	120.00	10.00%	99.96%	
30		30-Aug-24	108.00	120.00	10.00%	100.00%	
31		31-Aug-24	108.00	120.00	10.00%	100.00%	
Aug-24			107.969	120.00	10.00%	99.97%	

YTD Availability of Unit 3 till July 2024

Monthly Availability of Unit 3 during Aug 2024

YTD Aug 2024 Availability of Unit 3

98.99%

99.97%

99.19%

Sivaji Munde
Representative
Tata Power, Jobbera

Sanjay
Representative
Tata Power, Jobbera

Chavanur Das (Manager ETD)
Representative
Tata Steel
Industrial Area, Keshavnagar

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = \frac{100 \times \sum DC}{N \times (IC \times (1 - Aux))}$$

Where:
 DC: Average Declared Capacity (in ex-bus MW) for the 'i' time block in such period.
 IC: Installed Capacity (in MW) of the generating station.
 N: Number of time blocks in the given period.
 Aux: Normative Auxiliary Energy Consumption (%).

13.19 Revision of declared capability by generator(s) and requisition by Users / Distribution Licensees for the remaining period of the day will also be permitted with advance notice. Revised schedule/declared capability in such cases shall become effective from the old time block counting the time block in which the request for revision has been received in SLDC to be the first one.

TATA STEEL, JOBBERA

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSL/LDC/Unit 2/2024-25/01
Reference: Regulation 17.4 of JSERC Generator Tariff Regulations 2020

Monthly Plant Availability Factor (PAFM) - Unit 2, Jolobera Power Plant					
Sl. No.	Unit	Day	Total Declared Capacity during the Day (DC) (MW)	Sep-24	
				Month	Availability (%)
1	2	1-Sep-24	108.00	120.00	100.00%
2	2	2-Sep-24	107.75	120.00	99.77%
3	2	3-Sep-24	107.70	120.00	99.72%
4	2	4-Sep-24	108.00	120.00	100.00%
5	2	5-Sep-24	107.69	120.00	99.71%
6	2	6-Sep-24	107.95	120.00	99.95%
7	2	7-Sep-24	107.97	120.00	99.98%
8	2	8-Sep-24	107.73	120.00	99.75%
9	2	9-Sep-24	107.74	120.00	99.76%
10	2	10-Sep-24	107.67	120.00	99.69%
11	2	11-Sep-24	107.89	120.00	99.89%
12	2	12-Sep-24	108.00	120.00	100.00%
13	2	13-Sep-24	107.93	120.00	99.94%
14	2	14-Sep-24	107.50	120.00	99.54%
15	2	15-Sep-24	107.90	120.00	99.91%
16	2	16-Sep-24	108.00	120.00	100.00%
17	2	17-Sep-24	108.00	120.00	100.00%
18	2	18-Sep-24	107.87	120.00	99.88%
19	2	19-Sep-24	107.95	120.00	99.95%
20	2	20-Sep-24	86.70	120.00	80.28%
21	2	21-Sep-24	106.21	120.00	98.34%
22	2	22-Sep-24	107.97	120.00	99.97%
23	2	23-Sep-24	107.39	120.00	99.44%
24	2	24-Sep-24	106.37	120.00	98.49%
25	2	25-Sep-24	106.49	120.00	98.60%
26	2	26-Sep-24	107.27	120.00	99.32%
27	2	27-Sep-24	107.67	120.00	99.69%
28	2	28-Sep-24	107.74	120.00	99.76%
29	2	29-Sep-24	107.26	120.00	99.32%
30	2	30-Sep-24	107.52	120.00	99.55%
Sep-24			106.927	120.00	99.01%

YTD Availability of Unit 2 till Aug 2024: 99.44%
 Monthly Availability of Unit 2 during Sep 2024: 99.01%
 YTD Sep 2024 Availability of Unit 2: 99.37%

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = 100 \times \frac{\sum_{i=1}^N DC_i}{(N \times IC) - Aux} \%$$

Where,
 Aux: Normative Auxiliary Energy Consumption (%);
 DC: Average Declared Capacity (in ex-bus MW), for the ⁱth time block in such period;
 IC: Installed Capacity (in MW) of the generating station;
 N: Number of time blocks in the given period.

Grid Disturbance: Certification of Grid Disturbance and its duration shall be done by SLDC.

13.19 Revision of declared capability by generator(s) and requisition by Users / Distribution Licensees for the remaining period of the day will also be permitted with advance notice. Revised schedules/declared capability in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLDC to be the first one.

Representative
Tata Power, Jolobera

Signature

Representative
LDC, Tata Steel

Signature

Head Despatch Centre
Electrical, JAMSHEDPUR

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TS/LDC/Unit 3/2024-25/01
Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Day	Total Declared Capacity during the Day (DC) (MW)	Month	Sep-24	
				Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)
1	1-Sep-24	108.00	120.00	10.00%	100.00%
2	2-Sep-24	107.95	120.00	10.00%	99.95%
3	3-Sep-24	107.98	120.00	10.00%	99.98%
4	4-Sep-24	106.86	120.00	10.00%	98.95%
5	5-Sep-24	107.83	120.00	10.00%	99.84%
6	6-Sep-24	107.72	120.00	10.00%	99.74%
7	7-Sep-24	107.95	120.00	10.00%	99.96%
8	8-Sep-24	108.00	120.00	10.00%	100.00%
9	9-Sep-24	108.00	120.00	10.00%	100.00%
10	10-Sep-24	107.59	120.00	10.00%	99.62%
11	11-Sep-24	107.96	120.00	10.00%	99.96%
12	12-Sep-24	108.00	120.00	10.00%	100.00%
13	13-Sep-24	108.00	120.00	10.00%	100.00%
14	14-Sep-24	107.99	120.00	10.00%	99.99%
15	15-Sep-24	107.84	120.00	10.00%	99.85%
16	16-Sep-24	108.00	120.00	10.00%	100.00%
17	17-Sep-24	108.00	120.00	10.00%	100.00%
18	18-Sep-24	108.00	120.00	10.00%	100.00%
19	19-Sep-24	108.00	120.00	10.00%	100.00%
20	20-Sep-24	108.00	120.00	10.00%	100.00%
21	21-Sep-24	105.09	120.00	10.00%	97.30%
22	22-Sep-24	107.46	120.00	10.00%	99.50%
23	23-Sep-24	108.00	120.00	10.00%	100.00%
24	24-Sep-24	107.66	120.00	10.00%	99.68%
25	25-Sep-24	105.30	120.00	10.00%	97.50%
26	26-Sep-24	107.41	120.00	10.00%	99.45%
27	27-Sep-24	108.00	120.00	10.00%	100.00%
28	28-Sep-24	107.77	120.00	10.00%	99.79%
29	29-Sep-24	107.86	120.00	10.00%	99.87%
30	30-Sep-24	107.93	120.00	10.00%	99.94%
Sep-24		107.672	120.00	10.00%	99.70%

YTD Availability of Unit 3 till Aug 2024 **99.19%**
 Monthly Availability of Unit 3 during Sep 2024 **99.70%**
 YTD Sep 2024 Availability of Unit 3 **99.27%**

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = \frac{100 \times \sum DC_i}{N \times IC \times (1 - Aux)} \%$$

Where,
 Aux: Normative Auxiliary Energy Consumption (%);
 DC: Average Declared Capacity (in ex-hus MW), for the th time block in such period;
 IC: Installed Capacity (in MW) of the generating station;
 N: Number of time blocks in the given period.

13.19 Revision of declared capability by generator(s) and requisition by Users / Dispatchers. Licenses for the remaining period of the day will also be generated with advance notice. Revised schedules/declared capability in such cases shall become effective from the 6th time block counting the time block in which the request for revision has been received in SLDC to be the first one.

Tata Power
 Representative
 Atq. Power, Jolobera



OK

Tata Steel
 Representative
 LDC, Tata Steel



Sudhakar Das (Manager ETD)

TATA STEEL
 TATA STEEL
 TATA STEEL

Monthly Plant Availability Factor (PAFM)

Monthly Plant Availability Factor (PAFM) - Unit 2, Jolobera Power Plant

Doc No: Tata Power/TSU/LDC/Unit 2/2024-25/01
 Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Day	Total Declared Capacity during the Day (DC) (MW)	Month		Availability (%)
			Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	
1	1-Oct-24	106.20	120.00	10.00%	98.34%
2	2-Oct-24	106.51	120.00	10.00%	98.62%
3	3-Oct-24	107.26	120.00	10.00%	99.31%
4	4-Oct-24	107.20	120.00	10.00%	99.26%
5	5-Oct-24	106.86	120.00	10.00%	98.95%
6	6-Oct-24	106.59	120.00	10.00%	98.69%
7	7-Oct-24	106.92	120.00	10.00%	99.00%
8	8-Oct-24	107.37	120.00	10.00%	99.42%
9	9-Oct-24	106.51	120.00	10.00%	98.62%
10	10-Oct-24	106.52	120.00	10.00%	98.63%
11	11-Oct-24	106.64	120.00	10.00%	98.74%
12	12-Oct-24	107.21	120.00	10.00%	99.27%
13	13-Oct-24	107.57	120.00	10.00%	99.60%
14	14-Oct-24	107.16	120.00	10.00%	99.23%
15	15-Oct-24	106.48	120.00	10.00%	98.59%
16	16-Oct-24	106.58	120.00	10.00%	98.69%
17	17-Oct-24	107.30	120.00	10.00%	99.35%
18	18-Oct-24	107.36	120.00	10.00%	99.40%
19	19-Oct-24	106.53	120.00	10.00%	98.64%
20	20-Oct-24	107.76	120.00	10.00%	99.78%
21	21-Oct-24	106.86	120.00	10.00%	98.94%
22	22-Oct-24	106.24	120.00	10.00%	98.37%
23	23-Oct-24	106.80	120.00	10.00%	98.89%
24	24-Oct-24	107.93	120.00	10.00%	99.93%
25	25-Oct-24	107.70	120.00	10.00%	99.73%
26	26-Oct-24	107.20	120.00	10.00%	99.26%
27	27-Oct-24	107.32	120.00	10.00%	99.37%
28	28-Oct-24	107.32	120.00	10.00%	99.37%
29	29-Oct-24	107.70	120.00	10.00%	99.72%
30	30-Oct-24	107.71	120.00	10.00%	99.73%
31	31-Oct-24	108.00	120.00	10.00%	100.00%
Oct-24		107.075	120.00	10.00%	99.14%

YTD Availability of Unit 2 till Sep 2024: 99.37%
 Monthly Availability of Unit 2 during Oct 2024: 99.14%
 YTD Oct 2024 Availability of Unit 2: 99.34%

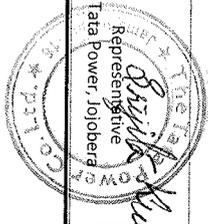
17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = 100 \frac{\sum_{i=1}^N DC_i / (N \times (IC \times (1 - Aux)) / 60)}{N}$$

Where:
 Aux: Normative Auxiliary Energy Consumption (%)
 DC: Average Declared Capacity (in ex-bus MW), for the th time block in such period.
 IC: Installed Capacity (in MW) of the generating station.
 N: Number of time blocks in the given period.

scheduled denial of all the Users / Distribution Licensees shall be deemed to have been revised to be equal to their actual generation/retail for all the time blocks affected by the Grid Disturbance. Certification of Grid Disturbance and its duration shall be done by SEDC.

13.19 Revision of declared capability by generator(s) and requisition by Users / Distribution Licensees for the remaining period of the day will also be permitted with advance notice. Revised schedule/declared capability in such cases shall become effective from the 1st time block, counting the time block in which the request for revision has been received in SLDC to be the first one.



Representative
Tata Power, Jolobera

AK

Representative
LDC, Tata Steel

Sanjay Kumar Das (Manager, STD)

Load Department
TATA STEEL, RAMSIEDDA

Monthly Plant Availability Factor (PAFM) - Unit 3, Jajobera Power Plant

Doc No: Tata Power/TS/LDC/Unit 3/2024-25/01

Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Unit	Day	3			Oct-24	
			Total Declared Capacity during the Day (DC) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	Availability (%)	
1		1-Oct-24	108.00	120.00	10.00%	100.00%	
2		2-Oct-24	108.00	120.00	10.00%	100.00%	
3		3-Oct-24	107.78	120.00	10.00%	99.79%	
4		4-Oct-24	107.79	120.00	10.00%	99.80%	
5		5-Oct-24	107.30	120.00	10.00%	99.35%	
6		6-Oct-24	107.30	120.00	10.00%	99.35%	
7		7-Oct-24	107.82	120.00	10.00%	99.83%	
8		8-Oct-24	108.00	120.00	10.00%	100.00%	
9		9-Oct-24	108.00	120.00	10.00%	100.00%	
10		10-Oct-24	108.00	120.00	10.00%	100.00%	
11		11-Oct-24	107.98	120.00	10.00%	99.98%	
12		12-Oct-24	108.00	120.00	10.00%	100.00%	
13		13-Oct-24	108.00	120.00	10.00%	100.00%	
14		14-Oct-24	108.00	120.00	10.00%	100.00%	
15		15-Oct-24	107.86	120.00	10.00%	99.87%	
16		16-Oct-24	107.54	120.00	10.00%	99.58%	
17		17-Oct-24	107.61	120.00	10.00%	99.64%	
18		18-Oct-24	107.45	120.00	10.00%	99.93%	
19		19-Oct-24	107.92	120.00	10.00%	99.50%	
20		20-Oct-24	107.96	120.00	10.00%	99.96%	
21		21-Oct-24	107.96	120.00	10.00%	99.96%	
22		22-Oct-24	107.98	120.00	10.00%	99.99%	
23		23-Oct-24	107.80	120.00	10.00%	99.82%	
24		24-Oct-24	108.00	120.00	10.00%	100.00%	
25		25-Oct-24	107.91	120.00	10.00%	99.92%	
26		26-Oct-24	108.00	120.00	10.00%	100.00%	
27		27-Oct-24	108.00	120.00	10.00%	100.00%	
28		28-Oct-24	107.88	120.00	10.00%	99.89%	
29		29-Oct-24	107.89	120.00	10.00%	99.90%	
30		30-Oct-24	107.99	120.00	10.00%	99.99%	
31		31-Oct-24	108.00	120.00	10.00%	100.00%	
		Oct-24	107.862	120.00	10.00%	99.87%	

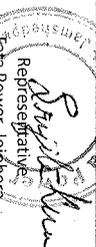
YTD Availability of Unit 3 till Sep 2024 **99.27%**
 Monthly Availability of Unit 3 during Oct 2024 **99.87%**
 YTD Oct 2024 Availability of Unit 3 **99.36%**

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = 100 \times \frac{\sum DC}{N \times IC \times (1 - Aux)} \%$$

Where:
 Aux: Normative Auxiliary Energy Consumption (%);
 DC: Average Declared Capacity (in ex-bus MW), for the th time block in such period;
 IC: Installed Capacity (in MW) of the generating station;
 N: Number of time blocks in the given period.

17.4.1 Revision of declared capability by generator(s) and resubmission by Users / Distribution Licensees for the remaining period of the day will also be permitted with advance notice. Revised scheduled declared capability in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLD to be the first one.


 Representative
 Tata Power, Jajobera

JK


 Representative
 LDC, Tata Steel

TATA STEEL
 Electrical Division
 JAJOBERA

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSI/LDC/Unit 2/2024-25/01

Monthly Plant Availability Factor (PAFM) - Unit 2, Jajobera Power Plant

Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Unit	Day	2		Nov-24	
			Total Declared Capacity during the Day (DC) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	Availability (%)
1		1-Nov-24	108.00	120.00	10.00%	100.00%
2		2-Nov-24	107.58	120.00	10.00%	99.62%
3		3-Nov-24	107.60	120.00	10.00%	99.63%
4		4-Nov-24	107.25	120.00	10.00%	99.30%
5		5-Nov-24	107.16	120.00	10.00%	99.23%
6		6-Nov-24	107.49	120.00	10.00%	99.53%
7		7-Nov-24	108.00	120.00	10.00%	100.00%
8		8-Nov-24	108.00	120.00	10.00%	100.00%
9		9-Nov-24	107.64	120.00	10.00%	99.67%
10		10-Nov-24	107.91	120.00	10.00%	99.92%
11		11-Nov-24	108.00	120.00	10.00%	100.00%
12		12-Nov-24	108.00	120.00	10.00%	100.00%
13		13-Nov-24	108.00	120.00	10.00%	100.00%
14		14-Nov-24	108.00	120.00	10.00%	100.00%
15		15-Nov-24	108.00	120.00	10.00%	100.00%
16		16-Nov-24	108.00	120.00	10.00%	100.00%
17		17-Nov-24	108.00	120.00	10.00%	100.00%
18		18-Nov-24	108.00	120.00	10.00%	100.00%
19		19-Nov-24	108.00	120.00	10.00%	100.00%
20		20-Nov-24	108.00	120.00	10.00%	100.00%
21		21-Nov-24	107.96	120.00	10.00%	99.96%
22		22-Nov-24	107.05	120.00	10.00%	99.12%
23		23-Nov-24	107.31	120.00	10.00%	99.36%
24		24-Nov-24	107.96	120.00	10.00%	99.96%
25		25-Nov-24	108.00	120.00	10.00%	100.00%
26		26-Nov-24	108.00	120.00	10.00%	100.00%
27		27-Nov-24	108.00	120.00	10.00%	100.00%
28		28-Nov-24	108.00	120.00	10.00%	100.00%
29		29-Nov-24	108.00	120.00	10.00%	100.00%
30		30-Nov-24	108.00	120.00	10.00%	100.00%
Nov-24			107.831	120.00	10.00%	99.84%

YTD Availability of Unit 2 till Oct 2024

99.34%

Monthly Availability of Unit 2 during Nov 2024

99.84%

YTD Nov 2024 Availability of Unit 2

99.40%

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = \frac{100 \sum DC_i}{N \sum (IC_i (1 - Aux_i))}$$

Where,
 Aux: Normative Auxiliary Energy Consumption (%)
 DC: Average Declared Capacity (in cr-the MW), for the ⁱth time block in such period.
 IC: Installed Capacity (in MW) of the generating station.
 N: Number of time blocks in the given period.

(17.19) Revision of declared capability by generator(s) and requisition by Users / Distribution Licensees for the remaining period of the day will also be permitted with advance notice. Revised scheduled/declared capability in such cases shall become effective from the 0th time block, covering the time block in which the request for revision has been received in SLDC to be the first one.

Binita Kundu
 Representative
 Tata Power, Jajobera

AK

Chandan Das
 Representative
 LDC, Tata Steel

Load Dispatch Centre
 Electrical (DSD)
 JAJOBBERA

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSL/LDC/Unit 3/2024-25/01

Monthly Plant Availability Factor (PAFM) - Unit 3, Jobbera Power Plant

Reference: Regulation 17.4 of ISEEC Generation Tariff Regulations 2020

Sl. No.	Unit		Month		Nov-24	
	Day	Total Declared Capacity during the Day (DC) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	Availability (%)	
1	1-Nov-24	107.98	120.00	10.00%	99.98%	
2	2-Nov-24	107.99	120.00	10.00%	99.99%	
3	3-Nov-24	108.00	120.00	10.00%	100.00%	
4	4-Nov-24	108.00	120.00	10.00%	100.00%	
5	5-Nov-24	107.99 ⁴⁸	120.00	10.00%	99.99%	
6	6-Nov-24	107.84	120.00	10.00%	99.85%	
7	7-Nov-24	107.85	120.00	10.00%	99.86%	
8	8-Nov-24	107.99	120.00	10.00%	99.99%	
9	9-Nov-24	107.57 ⁵⁵	120.00	10.00%	99.60%	
10	10-Nov-24	108.00	120.00	10.00%	100.00%	
11	11-Nov-24	107.77	120.00	10.00%	99.79%	
12	12-Nov-24	108.00	120.00	10.00%	100.00%	
13	13-Nov-24	108.00	120.00	10.00%	100.00%	
14	14-Nov-24	108.00	120.00	10.00%	100.00%	
15	15-Nov-24	108.00	120.00	10.00%	100.00%	
16	16-Nov-24	108.00	120.00	10.00%	100.00%	
17	17-Nov-24	108.00	120.00	10.00%	100.00%	
18	18-Nov-24	108.00	120.00	10.00%	100.00%	
19	19-Nov-24	108.00	120.00	10.00%	100.00%	
20	20-Nov-24	108.00	120.00	10.00%	100.00%	
21	21-Nov-24	108.00	120.00	10.00%	100.00%	
22	22-Nov-24	108.00	120.00	10.00%	100.00%	
23	23-Nov-24	108.00	120.00	10.00%	100.00%	
24	24-Nov-24	108.00	120.00	10.00%	100.00%	
25	25-Nov-24	108.00	120.00	10.00%	100.00%	
26	26-Nov-24	108.00	120.00	10.00%	100.00%	
27	27-Nov-24	107.98	120.00	10.00%	99.99%	
28	28-Nov-24	108.00	120.00	10.00%	100.00%	
29	29-Nov-24	107.91	120.00	10.00%	99.92%	
30	30-Nov-24	108.00	120.00	10.00%	100.00%	
Nov-24		107.95 ⁶²	120.00	10.00%	99.97%	

YTD Availability of Unit 3 till Oct 2024: 99.36%
 Monthly Availability of Unit 3 during Nov 2024: 99.97%
 YTD Nov 2024 Availability of Unit 3: 99.43%

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formulae:

$$PAFM = \frac{100 \sum_{i=1}^N DC_i}{\sum_{i=1}^N (IC_i (1 - Aux_i))}$$

Where,
 Aux: Normative Auxiliary Energy Consumption (%);
 DC: Average Declared Capacity (in ex-fus MW), for the ⁱth time block in such period;
 IC: Installed Capacity (in MW) of the generating station;
 N: Number of time blocks in the given period.

Grid Disturbance: Certification of Grid Disturbance and its duration shall be done by SLDC.

13.19 Revision of declared capability by generator(s) and requisition by Users / Distribution Licensees for the remaining period of the day will also be permitted with advance notice. Revised schedule/declared capability in such cases shall become effective from the full time block, counting the time block in which the request for revision has been received in SLDC to be the first one.

Arpita Kundu
 Representative
 Tata Power, Jobbera

OK

Chandan Reddy
 Representative
 LDC, Tata Steel

Centre
 Manager (ETD)
 TATA STEEL, JAMSHEDPUR

Sl. No.	Unit	Day	2		Dec-24		
			Total Declared Capacity during the Day (DC) (MW)	Month	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	Availability (%)
1		1-Dec-24	108.00	120.00	120.00	10.00%	100.00%
2		2-Dec-24	108.00	120.00	120.00	10.00%	100.00%
3		3-Dec-24	108.00	120.00	120.00	10.00%	100.00%
4		4-Dec-24	108.00	120.00	120.00	10.00%	100.00%
5		5-Dec-24	108.00	120.00	120.00	10.00%	100.00%
6		6-Dec-24	108.00	120.00	120.00	10.00%	100.00%
7		7-Dec-24	108.00	120.00	120.00	10.00%	100.00%
8		8-Dec-24	108.00	120.00	120.00	10.00%	100.00%
9		9-Dec-24	53.87	120.00	120.00	10.00%	49.88%
10		10-Dec-24	0.00	120.00	120.00	10.00%	0.00%
11		11-Dec-24	0.00	120.00	120.00	10.00%	0.00%
12		12-Dec-24	0.00	120.00	120.00	10.00%	0.00%
13		13-Dec-24	0.00	120.00	120.00	10.00%	0.00%
14		14-Dec-24	0.00	120.00	120.00	10.00%	0.00%
15		15-Dec-24	0.00	120.00	120.00	10.00%	0.00%
16		16-Dec-24	0.00	120.00	120.00	10.00%	0.00%
17		17-Dec-24	0.00	120.00	120.00	10.00%	0.00%
18		18-Dec-24	0.00	120.00	120.00	10.00%	0.00%
19		19-Dec-24	0.00	120.00	120.00	10.00%	0.00%
20		20-Dec-24	0.00	120.00	120.00	10.00%	0.00%
21		21-Dec-24	0.00	120.00	120.00	10.00%	0.00%
22		22-Dec-24	0.00	120.00	120.00	10.00%	0.00%
23		23-Dec-24	0.00	120.00	120.00	10.00%	0.00%
24		24-Dec-24	0.00	120.00	120.00	10.00%	0.00%
25		25-Dec-24	0.00	120.00	120.00	10.00%	0.00%
26		26-Dec-24	0.00	120.00	120.00	10.00%	0.00%
27		27-Dec-24	0.00	120.00	120.00	10.00%	0.00%
28		28-Dec-24	0.00	120.00	120.00	10.00%	0.00%
29		29-Dec-24	0.00	120.00	120.00	10.00%	0.00%
30		30-Dec-24	0.00	120.00	120.00	10.00%	0.00%
31		31-Dec-24	0.00	120.00	120.00	10.00%	0.00%
Dec-24			29.609	120.00	120.00	10.00%	27.42%

YTD Availability of Unit 2 till Nov 2024 **99.40%**
Monthly Availability of Unit 2 during Dec 2024 **27.42%**
YTD Dec 2024 Availability of Unit 2 **91.29%**

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = \frac{100 \times \sum DC_i}{N \times IC \times (1 - Aux)} \%$$

Where:
 Aux: Normative Auxiliary Energy Consumption (%)
 DC: Average Declared Capacity (in ex-bus MW), for the ⁱth time block in such period.
 IC: Installed Capacity (in MW) of the generating station.
 N: Number of time blocks in the given period.

13.18 In case of any grid disturbance, scheduled generation of all the generating stations and scheduled demand of all the Users / Distribution Licensees shall be deemed to have been revised to be equal to their actual generation/demand for all the time blocks affected by the Grid Disturbance. Certification of Grid Disturbance and its duration shall be done by SLDC.

13.19 Revision of declared capability by generator(s) and requisition by Users / Distribution Licensees for the remaining period of the day will also be permitted with advance notice. Revised scheduled/declared capability in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLDC to be the first one.

Baljit Kunder
 Representative
 Tata Power, Jojobera

AK

Swati Chavan Rao
 Representative
 LDC, Tata Steel

Load Dispatch Centre
 Electronic & D
 TATA STEEL, JAMSHEDPUR

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSL/LDC/Unit 3/2024-25/01
Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Day	Total Declared Capacity during the Day (DC) (MW)	Month	Installed Capacity (IC) (MW)	Dec-24	
					Normative Aux. Power Consumption (%)	Availability (%)
1	1-Dec-24	108.00	120.00	10.00%	100.00%	
2	2-Dec-24	107.93	120.00	10.00%	99.93%	
3	3-Dec-24	108.00	120.00	10.00%	100.00%	
4	4-Dec-24	107.88	120.00	10.00%	99.88%	
5	5-Dec-24	108.00	120.00	10.00%	100.00%	
6	6-Dec-24	108.00	120.00	10.00%	100.00%	
7	7-Dec-24	107.97	120.00	10.00%	99.97%	
8	8-Dec-24	108.00	120.00	10.00%	100.00%	
9	9-Dec-24	107.75	120.00	10.00%	99.77%	
10	10-Dec-24	107.32	120.00	10.00%	99.37%	
11	11-Dec-24	107.59	120.00	10.00%	99.62%	
12	12-Dec-24	107.69	120.00	10.00%	99.71%	
13	13-Dec-24	107.91	120.00	10.00%	99.91%	
14	14-Dec-24	107.30	120.00	10.00%	99.36%	
15	15-Dec-24	107.58	120.00	10.00%	99.61%	
16	16-Dec-24	106.82	120.00	10.00%	98.91%	
17	17-Dec-24	107.55	120.00	10.00%	99.59%	
18	18-Dec-24	107.26	120.00	10.00%	99.32%	
19	19-Dec-24	107.57	120.00	10.00%	99.60%	
20	20-Dec-24	107.38	120.00	10.00%	99.43%	
21	21-Dec-24	107.97	120.00	10.00%	99.97%	
22	22-Dec-24	108.00	120.00	10.00%	100.00%	
23	23-Dec-24	107.35	120.00	10.00%	99.40%	
24	24-Dec-24	107.76	120.00	10.00%	99.78%	
25	25-Dec-24	107.80	120.00	10.00%	99.82%	
26	26-Dec-24	107.72	120.00	10.00%	99.74%	
27	27-Dec-24	107.44	120.00	10.00%	99.49%	
28	28-Dec-24	107.85	120.00	10.00%	99.86%	
29	29-Dec-24	107.93	120.00	10.00%	99.94%	
30	30-Dec-24	107.85	120.00	10.00%	99.86%	
31	31-Dec-24	107.74	120.00	10.00%	99.76%	
Dec-24		107.707	120.00	10.00%	99.73%	

YTD Availability of Unit 3 till Nov 2024 **99.43%**
Monthly Availability of Unit 3 during Dec 2024 **99.73%**
YTD Dec 2024 Availability of Unit 3 **99.47%**

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = 100 \times \frac{\sum DC}{N \times IC \times (1 - Aux)} \%$$

Where:
 Aux: Normative Auxiliary Energy Consumption (%)
 DC: Average Declared Capacity (in cwhs MW), for the th time block in such period;
 IC: Installed Capacity (in MW) of the generating station;
 N: Number of time blocks in the given period

scheduled drawal of all the Users / Distribution Licenses shall be deemed to have been restricted to be equal to their actual generation/drawal for all the time blocks affected by the Grid Disturbance. Certification of Grid Disturbance and its duration shall be done by SLD.

13.19 Revision of declared capability by generator(s) and resubmission by Users / Distribution Licenses for the remaining period of the day will also be permitted with advance notice. Revised schedule/declared capability in such cases shall become effective from the 0th time block, counting the time block in which the request for revision has been received in SLD to be the first one.


 Sushil Khandelwal
 Representative
 Tata Power, Jolobera

dk


 Chavan Ravi
 Representative
 LDC, Tata Steel, Critical Infrastructure
 JAMSHEDPUR

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSU/LDC/Unit 2/2024-25/01

2020

Reference: Regulation 17.4 of JSERC Generation Tariff Regulations

Sl. No.	Unit	Day	2		Jan-25		Availability (%)
			Total Declared Capacity during the Day (DC) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)		
1		1-Jan-25	0.00	120.00	10.00%		0.00%
2		2-Jan-25	0.00	120.00	10.00%		0.00%
3		3-Jan-25	0.00	120.00	10.00%		0.00%
4		4-Jan-25	0.00	120.00	10.00%		0.00%
5		5-Jan-25	0.00	120.00	10.00%		0.00%
6		6-Jan-25	0.00	120.00	10.00%		0.00%
7		7-Jan-25	0.00	120.00	10.00%		0.00%
8		8-Jan-25	0.00	120.00	10.00%		0.00%
9		9-Jan-25	0.00	120.00	10.00%		0.00%
10		10-Jan-25	0.00	120.00	10.00%		0.00%
11		11-Jan-25	0.00	120.00	10.00%		0.00%
12		12-Jan-25	0.00	120.00	10.00%		0.00%
13		13-Jan-25	0.00	120.00	10.00%		0.00%
14		14-Jan-25	0.00	120.00	10.00%		0.00%
15		15-Jan-25	0.00	120.00	10.00%		0.00%
16		16-Jan-25	84.05	120.00	10.00%		77.82%
17		17-Jan-25	107.79	120.00	10.00%		99.81%
18		18-Jan-25	107.97	120.00	10.00%		99.97%
19		19-Jan-25	108.00	120.00	10.00%		100.00%
20		20-Jan-25	107.93	120.00	10.00%		99.94%
21		21-Jan-25	107.85	120.00	10.00%		99.86%
22		22-Jan-25	107.74	120.00	10.00%		99.76%
23		23-Jan-25	107.72	120.00	10.00%		99.74%
24		24-Jan-25	107.98	120.00	10.00%		99.98%
25		25-Jan-25	108.00	120.00	10.00%		100.00%
26		26-Jan-25	108.00	120.00	10.00%		100.00%
27		27-Jan-25	108.00	120.00	10.00%		100.00%
28		28-Jan-25	108.00	120.00	10.00%		100.00%
29		29-Jan-25	108.00	120.00	10.00%		100.00%
30		30-Jan-25	108.00	120.00	10.00%		100.00%
31		31-Jan-25	108.00	120.00	10.00%		100.00%
Jan-25			54.937	120.00	10.00%		50.87%

YTD Availability of Unit 2 till Dec 2024

Monthly Availability of Unit 2 during Jan 2025

YTD Jan 2025 Availability of Unit 2

91.29%

50.87%

87.19%

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = 100 \times \frac{\sum_{i=1}^N DC_i}{N \times IC} \times (1 - Aux)^{\%}$$

Where:

Aux: Normative Auxiliary Energy Consumption (%);

DC: Average Declared Capacity (in ex-bus MW), for the 'i' time block in such period;

IC: Installed Capacity (in MW) of the generating station;

N: Number of time blocks in the given period.

Reference: Regulation 13.18-13.19 of JSERC Grid Code Regulations 2008

13.18 In case of any grid disturbance, scheduled generation of all the generating stations and scheduled demand of all the Users / Distribution Licensees shall be deemed to have been reduced to be equal to their actual generation/demand for all the time blocks affected by the Grid Disturbance. Certification of Grid Disturbance and its duration shall be done by SLDC.

13.19 Revision of declared capability by generator(s) and requisition by Users / Distribution Licensees for the remaining period of the day will also be permitted with advance notice. Revised scheduled capability in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLDC to be the first one.

Shashi Kulkarni
 Representative
 Tata Power, Jolobera

Sanjay Kumar Das
 Representative
 LDC, Tata Steel

Load Despatch Centre
 Electrical, JAMSHEDPUR

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TS/LDC/Unit 3/2024-25/01
Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Unit		3		Jan-25	
Sl. No.	Day	Total Declared Capacity during the Day (DCI) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	Availability (%)
1	1-Jan-25	107.43	120.00	10.00%	99.47%
2	2-Jan-25	107.71	120.00	10.00%	99.73%
3	3-Jan-25	107.07	120.00	10.00%	99.14%
4	4-Jan-25	107.54	120.00	10.00%	99.57%
5	5-Jan-25	107.74	120.00	10.00%	99.76%
6	6-Jan-25	107.51	120.00	10.00%	99.54%
7	7-Jan-25	107.46	120.00	10.00%	99.50%
8	8-Jan-25	107.70	120.00	10.00%	99.72%
9	9-Jan-25	107.58	120.00	10.00%	99.61%
10	10-Jan-25	107.51	120.00	10.00%	99.55%
11	11-Jan-25	107.61	120.00	10.00%	99.64%
12	12-Jan-25	107.95	120.00	10.00%	99.95%
13	13-Jan-25	106.78	120.00	10.00%	98.87%
14	14-Jan-25	107.51	120.00	10.00%	99.55%
15	15-Jan-25	107.14	120.00	10.00%	99.21%
16	16-Jan-25	107.99	120.00	10.00%	99.99%
17	17-Jan-25	108.00	120.00	10.00%	100.00%
18	18-Jan-25	107.93	120.00	10.00%	99.94%
19	19-Jan-25	107.80	120.00	10.00%	99.81%
20	20-Jan-25	107.78	120.00	10.00%	99.79%
21	21-Jan-25	107.95	120.00	10.00%	99.95%
22	22-Jan-25	107.32	120.00	10.00%	99.37%
23	23-Jan-25	107.28	120.00	10.00%	99.33%
24	24-Jan-25	107.71	120.00	10.00%	99.73%
25	25-Jan-25	107.74	120.00	10.00%	99.76%
26	26-Jan-25	107.94	120.00	10.00%	99.95%
27	27-Jan-25	108.00	120.00	10.00%	100.00%
28	28-Jan-25	108.00	120.00	10.00%	100.00%
29	29-Jan-25	108.00	120.00	10.00%	100.00%
30	30-Jan-25	108.00	120.00	10.00%	100.00%
31	31-Jan-25	108.00	120.00	10.00%	100.00%
Jan-25		107.667	120.00	10.00%	99.69%

YTD Availability of Unit 3 till Dec 2024 **99.47%**
 Monthly Availability of Unit 3 during Jan 2025 **99.69%**
 YTD Jan 2025 Availability of Unit 3 **99.49%**


 Representative
 Tata Power, Jolobera


 Representative
 Tata Steel

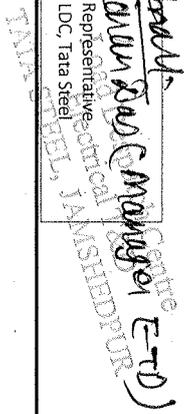
17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = \frac{100 \sum DC_i}{N \times (IC \times 1 - Aux)} \%$$

Where:
 Aux: Normative Auxiliary Energy Consumption %
 DC: Average Declared Capacity (in ex-bus MW), for the ⁱth time block in such period;
 IC: Installed Capacity (in MW) of the generating station;
 N: Number of time blocks in the given period.

13.18 In case of any grid disturbance, scheduled generation of all the generating stations and scheduled demand of all the Users / Distribution Licenses shall be deemed to have been revised to be equal to their actual generation/demand for all the time blocks affected by the Grid Disturbance. Continuation of Grid Disturbance and its duration shall be done by SLDC.

13.19 Revision of declared capability by generator(s) and acquisition by Users / Distribution Licenses for the remaining period of the day will also be permitted with advance notice. Revised schedule/declared capability in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLDC to be the first one.


 Tata Steel

Monthly Plant Availability Factor (PAFM)
Monthly Plant Availability Factor (PAFM) - Unit 2, Jolobera Power Plant

Sl. No.	Unit	Day	2		Feb-25	
			Total Declared Capacity during the Day (DCI) (MW)	Month Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	Availability (%)
1		1-Feb-25	108.00	120.00	10.00%	100.00%
2		2-Feb-25	108.00	120.00	10.00%	100.00%
3		3-Feb-25	107.89	120.00	10.00%	99.89%
4		4-Feb-25	107.93	120.00	10.00%	99.94%
5		5-Feb-25	108.00	120.00	10.00%	100.00%
6		6-Feb-25	108.00	120.00	10.00%	100.00%
7		7-Feb-25	108.00	120.00	10.00%	100.00%
8		8-Feb-25	108.00	120.00	10.00%	100.00%
9		9-Feb-25	108.00	120.00	10.00%	100.00%
10		10-Feb-25	108.00	120.00	10.00%	100.00%
11		11-Feb-25	108.00	120.00	10.00%	100.00%
12		12-Feb-25	108.00	120.00	10.00%	100.00%
13		13-Feb-25	108.00	120.00	10.00%	100.00%
14		14-Feb-25	107.96	120.00	10.00%	99.96%
15		15-Feb-25	107.97	120.00	10.00%	99.97%
16		16-Feb-25	108.00	120.00	10.00%	100.00%
17		17-Feb-25	108.00	120.00	10.00%	100.00%
18		18-Feb-25	108.00	120.00	10.00%	100.00%
19		19-Feb-25	108.00	120.00	10.00%	100.00%
20		20-Feb-25	108.00	120.00	10.00%	100.00%
21		21-Feb-25	108.00	120.00	10.00%	100.00%
22		22-Feb-25	108.00	120.00	10.00%	100.00%
23		23-Feb-25	108.00	120.00	10.00%	100.00%
24		24-Feb-25	108.00	120.00	10.00%	100.00%
25		25-Feb-25	108.00	120.00	10.00%	100.00%
26		26-Feb-25	108.00	120.00	10.00%	100.00%
27		27-Feb-25	108.00	120.00	10.00%	100.00%
28		28-Feb-25	108.00	120.00	10.00%	100.00%
Feb-25			107,991	120,000	10,00%	99,99%

YTD Availability of Unit 2 till Jan 2025 **87.19%**
 Monthly Availability of Unit 2 during Feb 2024 **99.99%**
 YTD Feb 2025 Availability of Unit 2 **88.26%**

Doc No: Tata Power/TS/LDC/Unit 2/2024-25/01
 Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = \frac{100 \sum_{i=1}^N DC_i / (N \times (IC \times (1 - Aux)))}{N}$$

Where,
 Aux: Normative Auxiliary Energy Consumption (%)
 DC: Average Declared Capacity (in ex-bus MW), for the 'i' time block in such period.
 IC: Installed Capacity (in MW) of the generating station;
 N: Number of time blocks in the given period.

Reference: Regulation 13.18-13.19 of JSERC Grid Code Regulations 2008

13.18 In case of any grid disturbance, scheduled generation of all the generating stations and scheduled demand of all the Users / Distribution Licensees shall be deemed to have been revised to be equal to their actual generation/demand for all the time blocks affected by the Grid Disturbance. Certification of Grid Disturbance and its duration shall be done by SLDC to be the first one.

13.19 Revision of declared capability by generators and re-quisition by Users / Distribution Licensees for the remaining period of the day will also be permitted with advance notice. Revised schedule/declared capability in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLDC to be the first one.

Pratik Khurana
 Representative
 Tata Power, Jolobera

OK

Charan Das Chhangar (ETD)
 Representative
 LDC, Tata Steel

Load Despatch Centre
 Electrical, JAMSHEDPUR

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TS/L/DC/Unit 3/2024-25/01

Reference: Regulation 17.4 of JSERC Generation Tariff Regulations 2020

Sl. No.	Unit		Monthly Plant Availability Factor (PAFM) - Unit 3, Jolobera Power Plant		
	Day	Total Declared Capacity during the Day (DCI) (MW)	Month	Feb-25	Availability (%)
1	1-Feb-25	108.00	120.00	10.00%	100.00%
2	2-Feb-25	108.00	120.00	10.00%	100.00%
3	3-Feb-25	108.00	120.00	10.00%	100.00%
4	4-Feb-25	108.00	120.00	10.00%	100.00%
5	5-Feb-25	108.00	120.00	10.00%	100.00%
6	6-Feb-25	108.00	120.00	10.00%	100.00%
7	7-Feb-25	108.00	120.00	10.00%	100.00%
8	8-Feb-25	107.92	120.00	10.00%	99.92%
9	9-Feb-25	108.00	120.00	10.00%	100.00%
10	10-Feb-25	108.00	120.00	10.00%	100.00%
11	11-Feb-25	108.00	120.00	10.00%	100.00%
12	12-Feb-25	108.00	120.00	10.00%	100.00%
13	13-Feb-25	108.00	120.00	10.00%	100.00%
14	14-Feb-25	107.67	120.00	10.00%	99.70%
15	15-Feb-25	107.40	120.00	10.00%	99.44%
16	16-Feb-25	107.73	120.00	10.00%	99.75%
17	17-Feb-25	107.65	120.00	10.00%	99.67%
18	18-Feb-25	107.69	120.00	10.00%	99.72%
19	19-Feb-25	107.75	120.00	10.00%	99.77%
20	20-Feb-25	107.82	120.00	10.00%	99.83%
21	21-Feb-25	108.00	120.00	10.00%	100.00%
22	22-Feb-25	108.00	120.00	10.00%	100.00%
23	23-Feb-25	108.00	120.00	10.00%	100.00%
24	24-Feb-25	108.00	120.00	10.00%	100.00%
25	25-Feb-25	108.00	120.00	10.00%	100.00%
26	26-Feb-25	108.00	120.00	10.00%	100.00%
27	27-Feb-25	108.00	120.00	10.00%	100.00%
28	28-Feb-25	108.00	120.00	10.00%	100.00%
Feb-25		107.915	120.000	10.00%	99.92%

YTD Availability of Unit 3 till Jan 2025

Monthly Availability of Unit 3 during Feb 2025

YTD Feb 2025 Availability of Unit 3

99.49%

99.92%

99.52%

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = \frac{100 \times \sum_{i=1}^N DC_i}{(N \times IC \times (1 - Aux))\%}$$

Where,

Aux: Normative Auxiliary Energy Consumption (%);

DC: Average Declared Capacity (in ex-bus MW), for the ⁱth time block in such period;

IC: Installed Capacity (in MW) of the generating station;

N: Number of time blocks in the given period.

13.18 In case of any grid disturbance, scheduled generation of all the generating stations and scheduled drawal of all the Users / Distribution Licensees shall be deemed to have been revised to be equal to their actual generation/drawal for all the time blocks affected by the Grid Disturbance. Certification of Grid Disturbance and its duration shall be done by SLDC.

13.19 Revision of declared capability by generator(s) and requisition by Users / Distribution Licensees for the remaining period of the day will also be permitted with advance notice. Revised schedule/declared capability in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLDC to be the first one.

Representative
Tata Power, Jolobera

Representative
IDC, Tata Steel

Monthly Plant Availability Factor (PAFM)

Doc No: Tata Power/TSI/LDC/Unit 2/2024-25/01

Monthly Plant Availability Factor (PAFM) - Unit 2, Jojobera Power Plant

Reference: Regulation 17.4 of JSERC Generator Tariff Regulations 2020

Sl. No.	Unit	Day	Month		Mar-25	Availability (%)
			Total Declared Capacity during the Day (DC) (MW)	Installed Capacity (IC) (MW)		
1		1-Mar-25	108.00	120.00	10.00%	100.00%
2		2-Mar-25	108.00	120.00	10.00%	100.00%
3		3-Mar-25	108.00	120.00	10.00%	100.00%
4		4-Mar-25	108.00	120.00	10.00%	100.00%
5		5-Mar-25	108.00	120.00	10.00%	100.00%
6		6-Mar-25	108.00	120.00	10.00%	100.00%
7		7-Mar-25	108.00	120.00	10.00%	100.00%
8		8-Mar-25	108.00	120.00	10.00%	100.00%
9		9-Mar-25	108.00	120.00	10.00%	100.00%
10		10-Mar-25	108.00	120.00	10.00%	100.00%
11		11-Mar-25	108.00	120.00	10.00%	100.00%
12		12-Mar-25	108.00	120.00	10.00%	100.00%
13		13-Mar-25	108.00	120.00	10.00%	100.00%
14		14-Mar-25	108.00	120.00	10.00%	100.00%
15		15-Mar-25	108.00	120.00	10.00%	100.00%
16		16-Mar-25	108.00	120.00	10.00%	100.00%
17		17-Mar-25	108.00	120.00	10.00%	100.00%
18		18-Mar-25	108.00	120.00	10.00%	100.00%
19		19-Mar-25	108.00	120.00	10.00%	100.00%
20		20-Mar-25	108.00	120.00	10.00%	100.00%
21		21-Mar-25	108.00	120.00	10.00%	100.00%
22		22-Mar-25	108.00	120.00	10.00%	100.00%
23		23-Mar-25	108.00	120.00	10.00%	100.00%
24		24-Mar-25	107.90	120.00	10.00%	99.90%
25		25-Mar-25	108.00	120.00	10.00%	100.00%
26		26-Mar-25	108.00	120.00	10.00%	100.00%
27		27-Mar-25	108.00	120.00	10.00%	100.00%
28		28-Mar-25	108.00	120.00	10.00%	100.00%
29		29-Mar-25	108.00	120.00	10.00%	100.00%
30		30-Mar-25	108.00	120.00	10.00%	100.00%
31		31-Mar-25	108.00	120.00	10.00%	100.00%
Mar-25			107.99	120.00	10.00%	100.00%

YTD Availability of Unit 2 till Feb 2025

88.26%

Monthly Availability of Unit 2 during Mar 2025

100.00%

YTD Mar 2025 Availability of Unit 2

89.26%

Shivika Kundu
Representative
Tata Power, Jojobera

Chawan Das
Representative
LDC, Tata Steel

Load Despatch Centre
Electrical Engineering
TATA STEEL, JAMSHEDPUR

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = 100 \times \frac{\sum_{i=1}^N DC_i}{N \times IC \times (1 - Aux)} \%$$
 Where:
 Aux: Normative Auxiliary Energy Consumption (%);
 DC: Average Declared Capacity (in ex-hus MW), for the ⁱth time block in such period;
 IC: Installed Capacity (in MW) of the generating station;
 N: Number of time blocks in the given period.

Reference: Regulation 13.18-13.19 of JSERC Grid Code Regulations 2008

13.18 In case of any grid disturbance, scheduled generation of all the generating stations and scheduled demand of all the Users / Distribution Licenses shall be deemed to have been revised to be equal to their actual generation/demand for all the time blocks affected by the Grid Disturbance. Certification of Grid Disturbance and its duration shall be done by SLDC.

13.19 Revision of declared capability by generator(s) and requisition by Users / Distribution Licenses for the remaining period of the day will also be permitted with advance notice. Revised schedule/declared capability in such cases shall become effective from the 6th time block, counting the time block in which the request for revision has been received in SLDC to be the first one.

Sl. No.	Unit	Day	3			Mar-25
			Total Declared Capacity during the Day (DC) (MW)	Installed Capacity (IC) (MW)	Normative Aux. Power Consumption (%)	
1		1-Mar-25	108.00	120.00	10.00%	100.00%
2		2-Mar-25	108.00	120.00	10.00%	100.00%
3		3-Mar-25	108.00	120.00	10.00%	100.00%
4		4-Mar-25	108.00	120.00	10.00%	100.00%
5		5-Mar-25	108.00	120.00	10.00%	100.00%
6		6-Mar-25	108.00	120.00	10.00%	100.00%
7		7-Mar-25	108.00	120.00	10.00%	100.00%
8		8-Mar-25	108.00	120.00	10.00%	100.00%
9		9-Mar-25	108.00	120.00	10.00%	100.00%
10		10-Mar-25	108.00	120.00	10.00%	100.00%
11		11-Mar-25	108.00	120.00	10.00%	100.00%
12		12-Mar-25	108.00	120.00	10.00%	100.00%
13		13-Mar-25	108.00	120.00	10.00%	100.00%
14		14-Mar-25	108.00	120.00	10.00%	100.00%
15		15-Mar-25	108.00	120.00	10.00%	100.00%
16		16-Mar-25	108.00	120.00	10.00%	100.00%
17		17-Mar-25	108.00	120.00	10.00%	100.00%
18		18-Mar-25	108.00	120.00	10.00%	100.00%
19		19-Mar-25	108.00	120.00	10.00%	100.00%
20		20-Mar-25	108.00	120.00	10.00%	100.00%
21		21-Mar-25	108.00	120.00	10.00%	100.00%
22		22-Mar-25	108.00	120.00	10.00%	100.00%
23		23-Mar-25	108.00	120.00	10.00%	100.00%
24		24-Mar-25	107.95	120.00	10.00%	99.95%
25		25-Mar-25	108.00	120.00	10.00%	100.00%
26		26-Mar-25	108.00	120.00	10.00%	100.00%
27		27-Mar-25	108.00	120.00	10.00%	100.00%
28		28-Mar-25	108.00	120.00	10.00%	100.00%
29		29-Mar-25	108.00	120.00	10.00%	100.00%
30		30-Mar-25	108.00	120.00	10.00%	100.00%
31		31-Mar-25	108.00	120.00	10.00%	100.00%
Mar-25			107.99	120.00	10.00%	100.00%
YTD Availability of Unit 3 till Feb 2025						99.52%
Monthly Availability of Unit 3 during Mar 2025						100.00%
YTD Mar 2025 Availability of Unit 3						99.56%

17.4 The Plant Availability Factor achieved for the month (PAFM) shall be computed in accordance with the following formula:

$$PAFM = \frac{1}{N} \sum_{i=1}^N \frac{DC_i}{IC_i \times (1 - Aux_i)} \times 100$$

Where:

Aux: Normative Auxiliary Energy Consumption (%)

DC: Average Declared Capacity (in ex-hus MW), for the th time block in such period;

IC: Installed Capacity (in MW) of the generating station;

N: Number of time blocks in the given period.

Reference: Regulation 13.18-13.19 of JSERC Grid Code Regulations 2008

13.18 In case of any grid disturbance, scheduled generation of all the generating stations and scheduled demand of all the Users / Distribution Licensees shall be deemed to have been revised to be equal to their actual generation/demand for all the time blocks affected by the Grid Disturbance. Certification of Grid Disturbance and its duration shall be done by SLDC.

13.19 Revision of declared capability by generators and requisition by Users / Distribution Licensees for the remaining period of the day will also be permitted with advance notice. Revised schedules/declared capability in such cases shall become effective from the 0th time block, counting the time block in which the request for revision has been received in SLDC to be the first one.

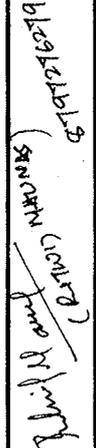
YTD Availability of Unit 3 till Feb 2025: 99.52%
 Monthly Availability of Unit 3 during Mar 2025: 100.00%
 YTD Mar 2025 Availability of Unit 3: 99.56%

Prasanna Khande
 Representative
 Tata Power, Jajobera

Prasanna Khande
 Representative
 LDC, Tata Steel

Centre
 (Mawyer ETD)
 1 AMSHEDAR

SAVINGS VALIDATION SHEET -2

Project No. : PH06/FY25/Six-Sigma		Project Title : Improvement in Main steam temperature at PH06 from 535degC to 537degC			
Division	JOJOBERA-IEL-PH06	Period: July'25 - Sept'25			
Benefits from the Project (including quick-wins)					
KPI Impact					
KPI	Before project	After Project	KPI Trend (Linkages)	Other Advantages:	
TG Main Steam Temp	534.52	535.2		Customer benefit for higher Ex-Bus generation.	
TG Heat Rate	2205	2202.6		Learning and application of Six-Sigma tools.	
Attachments/Comments, if any					
Improvement in average turbine inlet Main steam temperature directly affects Turbine Heat rate. One deg rise in TG Main steam temperature results in gain in turbine heat rate by 1.56 Kcal/kwh which is equivalent to 84 KWH generation rise in an hour.					
Assumptions while calculating the benefits (Savings)					
1. PH06 operates at > 100 MW at 90% of the time in a year.					
2. Financial gain per KWH of higher generation is Rs 1.20/KWH					
Savings Calculations:					
Net improvement in TG MS temperature is (535.2-534.52) = 0.68 Deg C					
Net improvement in Generation in an hour = 0.68 * 84 = 57.12 KWH in an Hour					
Generation gain in Q1 = (57.12*1344) = 76769 Units					
Net Financial Benefit = Rs. 92123					
Savings Signoff:					
 Project Leader (Name & Contact number)		 Head of Department (Name & Signature)		 Divisional Performance Cell Representative (Name & Signature)	
				Divisional Finance Representative (Name & Signature)	

File No.FU-21/2020-FSC (Vol-IV)
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi, the 27th June, 2024

To,

- I. Principal Secretaries/Secretary (Power/Energy) of all State Governments/ UTs
- II. CMDs, Thermal Generating Stations (Central, State GENCOs/IPP)

Subject: Advisory to all GENCOs including Independent Power Producers (IPPs) for timely Import of Coal for blending purposes and maximizing production in captive coal mines reg.

Sir/Madam,

As you are already aware, Ministry of Power issued an advisory dated 04.03.2024 regarding blending of imported coal @ 6% (by weight) till June' 2024 (copy enclosed).

2. The position of coal stocks at the domestic coal based (DCB) plants was reviewed in the meeting dated 13.06.2024 under the chairmanship of Hon'ble Minister of Power and Housing & Urban Affairs. It was observed that power demand in the country is witnessing a robust growth and recently the highest ever peak demand of 250 GW has been touched in the month of May'24. Further, although there is a significant improvement in rake loading as well as receipt of domestic coal in Q1 of FY 25 compared to Q1 of FY 24, there is still a gap between receipt and consumption of coal at the level of domestic coal based (DCB) plants of around 130,000 tonnes per day. This gap is partly made up with import of coal.

3. It is also pertinent to note here that historically, due to various logistical issues, the domestic coal supply declines during monsoons. This year also, while the average rake loading in Q1 till date is around 432 rakes per day, Railways have informed about the likely availability of around 403 rakes per day in Q2.

4. In order to meet the power demand during the crucial monsoon months and to ensure uninterrupted power supply across the country, adequate coal reserves in domestic coal based plants (DCBs) need to be maintained by all the Central/State GENCOs and IPPs. The Ministry of Power has therefore decided to extend the advisory dated 04.03.2024 (copy enclosed) by modifying the blending requirement to 4% (by weight) till 15.10.2024. **The said advisory will not be applicable to domestic coal based (DCB) plants located within a radius of 200 kms from the linked mine/ coal source.**

5. Accordingly, all the GENCOs (Central/State and IPPs) are to firm up their imported coal contracts for ensuring supplies till 15 Oct'2024. Further, GENCOs must also continuously review the stock positions of their domestic coal based (DCBs) plants and opt for blending as per the requirements so that the adequate coal stocks are maintained at the thermal power plants.

6. This issues with approval of Hon'ble Minister of Power and Housing & Urban Affairs.



(Anoop Singh Bisht)

Deputy Secretary to the Government of India

Ph 011-23752497

Email: anoopsingh.bisht@nic.in

Copy to:

1. Chairman, Railway Board
2. Secretary, Ministry of Coal
3. Chairman, Central Electricity Authority
4. Secretary (CERC)/ All SERCs



(Anoop Singh Bisht)

Deputy Secretary to the Government of India

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Copy also to: NIC with the request to upload the same on MoP Portal



File No.FU-21/2020-FSC (Vol-IV)
Government of India
(भारतसरकार)
Ministry of Power
(विद्युतमंत्रालय)

Shram Shakti Bhawan, Rafi Marg,
New Delhi, the 4th March, 2024

To,

- I. Principal Secretaries/Secretary (Power/Energy) of all State Governments/ UTs
- II. CMDs, Thermal Generating Stations (Central, State GENCOs/PPs)

Subject: Advisory to all GENCOs including Independent Power Producers (IPPs) for timely Import of Coal for blending purposes and maximizing production in captive coal mines — reg.

Sir/Madam,

As you are already aware, Ministry of Power issued an advisory dated 25.10.2023 regarding blending of imported coal @ 6% (by weight) till March' 2024(copy enclosed).

2. The status of Power Supply position has been reviewed by Ministry and as per the projections, the peak demand is likely to reach upto 250 GW in summer season (April-June'2024). It has been further observed that despite the increase in loading of domestic coal rakes, the supplies of domestic coal will remain constrained due to various logistical issues associated with railway network.

3. In order to meet the power demand during the crucial summer months and to ensure un-interrupted power supply across the country, adequate coal reserves in domestic coal based plants (DCBs) need to be maintained by all the Central/State GENCOs and IPPs. **The Ministry of Power has therefore decided to extend the advisory dated 25.10.2023 till June'2024.**

4. Accordingly, all the GENCOs (Central/State and IPPs) are to firm up their imported coal contracts for ensuring supplies till June'2024. Further, GENCOs must also continuously review the stock positions of their domestic coal based (DCBs) plants and opt for blending as per the requirements so that the adequate coal stocks are maintained at the thermal power plant level.

5. This issues with the approval of Hon'ble Minister of Power & New and Renewable Energy.



(Anoop Singh Bisht/ अनूप सिंह बिष्ट)
Deputy Secretary to the Government of India
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Email: anoopsingh.bisht@nic.in

Copy to:

1. Secretary, Ministry of Coal,
2. Chairman, Railway Board,
3. Chairman, Central Electricity Authority,
4. Secretary (CERC)/ All SERCs



(Anoop Singh Bisht/ अनूपसिंहबिष्ट)
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File No. FU-21/2020-FSC (Vol-IV)
Government of India
(भारत सरकार)
Ministry of Power
(विद्युत मंत्रालय)

नई दिल्ली, दिनांक 25 अक्टूबर, २०२३

New Delhi, dated the 25th October, 2023

To

- I. Principal Secretaries/Secretary (Power/Energy) of all State Governments/UTs
- II. CMDs, Thermal Generating Stations (Central, State GENCOs/IPP)

Subject: Direction to all GENCOs including Independent Power Producers (IPPs) for timely Import of Coal for blending purposes and maximizing production in captive coal mines — reg.

Sir/Madam,

As you are already aware, Ministry of Power issued an advisory dated 01.09.2023 regarding blending of imported coal @ 4% by weight till March, 2024.

2. The status of Power Supply position has been reviewed by Govt and it has been observed that there is consistent rising trend in the Power demand in the country coupled with inadequate supply of domestic coal which has resulted in rapid depletion of coal stocks at Domestic Coal Based (DCB) Plants across the country. The gap between receipt of domestic coal and consumption of coal (domestic + equivalent domestic of imported coal) during 01st September to 09th October, 2023 was to the tune of 12 MT.

3. About 11% fall of Hydro Generation has been recorded in H1 of FY 24 compared to the corresponding period of FY 23 due to variable monsoon rainfall. Approximately 2 GW of hydro capacity is out because of recent floods in Sikkim. The Reservoir levels in Northern, Eastern and Southern regions are less compared to the previous year as on 9th Oct' 2023, which has resulted in lower reservoir energy content at pan India level. This has put additional burden on Coal Based Thermal Generation.

4. Therefore, in order to ensure uninterrupted power supply across the country, after careful consideration and in consultation with Central Electricity Authority (CEA) and Grid India, it has been decided blending of imported coal @ 6% (by weight) minimum

Contd/-

may be continued till March 2024. The Gencos may continuously review their stock position and opt for blending as per the requirements if the shortfall in domestic coal supply is more than 6 per cent.

5. The other conditions mentioned at Para 3 & 4 of advisory dated 01.09.2023 will remain the same.

6. This issues with the approval of Hon'ble Minister of Power & NRE.

Yours Faithfully,



(Anoop Singh Bisht)

Deputy Secretary to the Government of India

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Email: anoopsingh.bisht@nic.in

@Endorsement

No. FU-21/2020-FSC (Vol-IV)

Copy to,

1. Secretary, Ministry of Coal
2. Chairman, Railway Board
3. Chairman, Central Electricity Authority
4. Secretary (CERC)/All SERCs



(Anoop Singh Bisht)

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Copy also to: NIC with the request to upload the same on MoP Portal

COAL ANALYSIS_UNLOADING_JAN'25

S No	Name of Siding/Colliery/ Loading Point	Commodity	PO NO.	Date of Unloading	No of Wagons /Type	Rake No	RR No	RR Qty.	Qty as per JPP	Destination	Sample Collection date	Sample Preparation date	AIR DRY BASIS					D/R	AS RECEIVED BASIS					EQUILIBRATED CONDITION (60% RH 40deg C)					Notified Grade	Remarks	
													MOIST%	ASH%	VM%	FC%	GCV(Kcal/Kg)		GCV(Kcal/Kg) After 5 % Correction	T MOIST%	ASH%	VM%	FC%	GCV(Kcal/ Kg)	MOIST%	ASH%	VM%	FC%			GCV(Kcal/ Kg)
1	MCL-SHAKTI-MCLK	COAL	4500001734	26-01-25	59	12096	182000106	3785.520	3,762.700	JPP	26-01-25	27-01-25	2.52	43.91	24.12	29.45	3812	3800	29-01-25	10.18	40.46	22.22	27.14	3513	2.71	43.82	24.07	29.39	3805		
TOTAL/WTD.AVG.					59				3,762.700				2.52	43.91	24.12	29.45	3812	3800		10.18	40.46	22.22	27.14	3513	2.71	43.82	24.07	29.39	3805		

Note : Analysis done at Tata Power, Jojobera lab by our representative.



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COAL ANALYSIS - UNLOADING - JAN-25
AIR DRY BASIS

No	Name of Siding/Jollery/Loading Point	Commodity	Lab Code	Date of Unloading	No of Wagons /Type	Rate No	RR No	RR Qty.	Qty as per JPP	Destination	Sample Collection date	Sample Preparation	AS RECEIVED BASIS					EQUILIBRATED CONDITION (60% RH 40deg C)					Remarks				
													MOIST%	ASH%	VM%	FC%	GCV(Kcal/Kg)	Afters % Correction	D/R	T MOIST%	ASH%	VM%		FC%	GCV(Kcal/Kg)	MOIST%	ASH%
1	WBCC/CHAI/NPUR	COAL		04-01-25	44	254	462008773	2831.000	2842.250	JPP	04-01-25	05-01-25	40235	45.42	17.88	35.56	4027	43.32	17.05	33.91	3860	1.20	45.39	17.87	35.54	4045	
2	WBCC/CHAI/NPUR	COAL		14-01-25	44	256	462008815	2840.900	2808.440	JPP	14-01-25	15-01-25	3218	54.41	16.87	27.63	3218	52.94	16.23	26.58	3106	1.11	54.40	16.87	27.62	3228	
3	WBCC/CHAI/NPUR	COAL		15-01-25	57	257	442000538	3929.000	3890.750	JPP	15-01-25	16-01-25	3211	54.66	17.56	26.68	3211	52.70	16.93	25.72	3105	1.14	54.64	17.55	26.67	3220	
4	WBCC/CHAI/NPUR	COAL		16-01-25	46	258	462008822	2969.000	2961.640	JPP	16-01-25	16-01-25	3521	51.90	18.24	28.77	3521	49.83	17.51	27.62	3391	1.16	51.86	18.23	28.75	3529	
5	WBCC/CHAI/NPUR	COAL		17-01-25	45	259	462008827	2881.200	2852.630	JPP	17-01-25	18-01-25	4311	43.17	19.35	36.42	4323	41.28	18.50	34.82	4133	1.13	43.14	19.34	36.39	4320	
6	WBCC/CHAI/NPUR	COAL		18-01-25	57	260	462008835	3926.850	3898.810	JPP	18-01-25	19-01-25	4773	38.07	20.71	40.11	4785	36.87	20.06	38.85	4635	1.17	38.05	20.70	40.09	4782	
7	WBCC/CHAI/NPUR	COAL		19-01-25	55	261	462008833	3756.600	3747.900	JPP	19-01-25	20-01-25	4841	38.32	20.71	32.28	4851	36.87	17.55	30.92	3889	1.12	38.35	18.30	32.24	3846	
8	WBCC/CHAI/NPUR	COAL		20-01-25	45	262	462008837	2886.400	2884.550	JPP	20-01-25	21-01-25	4105	44.96	18.61	35.33	4117	43.25	17.90	33.98	3960	1.18	44.92	18.59	35.30	4113	
9	WBCC/CHAI/NPUR	COAL		20-01-25	43	263	462008834	2769.200	2752.020	JPP	20-01-25	21-01-25	4035	46.17	18.74	33.94	4047	44.69	18.71	33.36	4234	1.15	43.04	19.32	36.51	4372	
10	WBCC/CHAI/NPUR	COAL		22-01-25	59	264	462008840	4038.400	3974.380	JPP	22-01-25	24-01-25	4962	43.07	19.33	36.53	4974	41.69	18.71	35.36	4734	1.10	45.39	18.71	34.80	4096	
11	WBCC/CHAI/NPUR	COAL		23-01-25	59	265	462008845	3869.600	3821.200	JPP	23-01-25	25-01-25	4090	45.46	18.74	34.85	4102	43.63	17.99	33.45	3937	1.10	45.39	18.71	34.80	4096	
12	WBCC/CHAI/NPUR	COAL		24-01-25	57	267	462008846	3883.600	3819.650	JPP	24-01-25	26-01-25	4139	44.36	19.22	35.59	4208	43.37	18.06	33.54	3983	1.21	45.12	18.79	34.89	4143	
13	WBCC/CHAI/NPUR	COAL		25-01-25	45	268	462008853	2860.900	2883.920	JPP	25-01-25	26-01-25	4054	45.20	18.82	34.95	4150	44.38	17.86	32.83	3902	1.12	46.16	18.58	34.15	4059	
14	WBCC/CHAI/NPUR	COAL		26-01-25	46	269	462008848	2959.600	2927.740	JPP	26-01-25	27-01-25	4054	46.24	18.61	34.21	4066	43.45	18.00	33.59	3964	1.19	45.17	18.72	34.92	4121	
15	WBCC/CHAI/NPUR	COAL		27-01-25	58	270	462008860	4013.000	3980.800	JPP	27-01-25	30-01-25	4118	45.27	18.76	35.00	4130	44.18	18.09	32.86	3940	1.22	45.88	18.78	34.12	4091	
16	WBCC/CHAI/NPUR	COAL		28-01-25	49	271	462008869	3378.530	3318.220	JPP	28-01-25	30-01-25	4051	46.01	18.84	34.22	4103	46.01	18.84	34.22	4103	4051	46.01	18.84	34.22	4103	
17	WBCC/CHAI/NPUR	COAL		29-01-25	45	272	462008865	2908.900	2898.450	JPP	29-01-25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
18	WBCC/CHAI/NPUR	COAL		29-01-25	911	--	--	60,215,450	60,215,450	--	--	--	4052	45.95	18.71	34.31	4064	44.16	17.98	32.98	3906	1.15	45.89	18.69	34.27	4059	
													TOTAL/MTD.AVG.														

Handwritten signature



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Note : Analysis done at Tata Power, Jopibera lab by our representative.

COAL ANALYSIS - UNLOADING - JAN-25

Name of Siding/Colliery/Loading Point	Commodity	Lab Code	Date of Unloading	No of Wagons /Type	RR No	RR Qty	RR Qty	Qty as per JPP	Destination	Sample Collection date	Sample Preparation date	AS RECEIVED BASIS						EQUILIBRATED CONDITION (60% RH @ 60°C)						Remarks				
												Moist%	Ash%	VM%	FC%	GCV(Kcal/Kg)	T Moist%	D/R	GCV(Kcal/Kg) After 5% Correction	GCV(Kcal/Kg)	Moist%	Ash%	VM%		FC%	GCV(Kcal/Kg)		
PRIVATE RAKE	COAL		01-01-25	59	482000226	4039.650	3882.950	3882.950	JPP	01-01-25	02-01-25	3.54	39.05	25.67	31.74	4110	04-01-25	13.84	34.88	22.93	28.35	3971	3.99	38.87	25.55	31.59	4091	
PRIVATE RAKE	COAL		10-01-25	57	481000011	3871.210	3869.250	3869.250	JPP	10-01-25	11-01-25	4.32	38.53	24.57	32.58	4043	15-01-25	10.49	36.05	22.99	30.48	3782	4.08	38.59	24.48	37.46	4028	
	TOTAL(WTD.AVG)			116			7,692,200					3.93	38.79	25.13	32.16	4077		12.18	35.46	22.96	29.40	3726	4.33	38.63	25.02	32.02	4060	

Aditya Chakraborty



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Analysis done at Tata Power, Jojoberra lab by our representative.

COAL ANALYSIS - UNLOADING - JAN-25

S No	Name of Siding/Colliery/ Loading Point	Commodity	PO NO.	Date of Unloading	No of Wagons /Type	Bake No	RR No	RR Qty.	Qty as per JPP	Destination	Sample Collection date	Sample Preparation date	AIR DRY BASIS										EQUILIBRATED CONDITION (60% RH @20°C)																	
													Moist%	Ash%	VM%	FC%	GCV(Kcal/Kg)	D/R	T Moist%	ASH%	VM%	FC%	GCV(Kcal/Kg)	Moist%	Ash%	VM%	FC%	GCV(Kcal/Kg)	Remarks											
1	WREC/CHAMPUR	COAL	4500001650	01-01-25	58	12079	442000537	4011.660	3,984.450	JPP	01-01-25	02-01-25	0.97	46.71	18.04	34.28	4013	4001	04-01-25	4.46	45.06	17.40	33.07	3872	1.12	46.64	18.01	34.23	4007											
2	WREC/CHAMPUR	COAL	4500001650	21-01-25	53	12091	462008840	3924.690	3,601.500	JPP	21-01-25	22-01-25	1.05	44.68	18.83	35.44	4154	4142	24-01-25	4.59	43.13	18.18	34.21	4009	1.12	44.65	18.82	35.41	4151											
3	WREC/CHAMPUR	COAL	4500001650	27-01-25	56	12092	462008843	3813.580	3,768.660	JPP	22-01-25	23-01-25	0.83	45.13	18.29	35.77	4159	4147	25-01-25	4.81	43.30	17.56	34.33	3992	1.02	45.02	18.25	35.70	4151											
4	WREC/CHAMPUR	COAL	4500001650	23-01-25	45	12094	462008842	2888.600	2,904.700	JPP	23-01-25	24-01-25	1.14	46.10	19.36	33.50	4071	4059	27-01-25	4.71	44.44	18.56	32.29	3924	1.18	46.08	19.25	33.49	4069											
5	WREC/CHAMPUR	COAL	4500001650	27-01-25	44	12097	442000542	2832.100	2,841.950	JPP	27-01-25	28-01-25	0.91	43.36	19.34	37.39	4425	4413	30-01-25	4.86	40.67	18.57	35.90	4249	1.19	42.24	19.29	37.28	4413											
TOTAL/WTD AVG.												256												0.97	45.10	18.68	35.24	4153		4.65	43.43	17.99	33.93	3999	1.12	45.04	18.66	35.18	4147	

Analysis done at Tata Power, Jobbers lab by our representative.

Ardeep Singh



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COAL ANALYSIS_ UNLOADING _JAN-25

S No	Name of Siding/Colliery/ Loading Point	Commodity	PO NO.	Date of Unloading	No of Wagons /Type	Rate No	RR No	RR Qty	Qty as per JPP	Destination	Sample Collection date	Sample Preparation date	AIR DRY BASIS										EQUILIBRATED CONDITION (60% RH @ 20°C)								
													MOIST%	ASH%	VM%	FC%	GCV(Kcal/Kg)	GCV(Kcal/Kg) After 5% Correction	D/R	T MOIST%	ASH%	VM%	FC%	GCV(Kcal/Kg)	MOIST%	ASH%	VM%	FC%	GCV(Kcal/Kg)	Notified Grade	Mines
1	EE-SHAKTI-BCD	COAL	4500001735	02-01-25	39	11086	162001491	4330.020	4,045.200	JPP	02-01-25	03-01-25	2.99	27.91	25.30	43.8	5429	5414	06:01:25	10.81	25.66	23.26	40.27	6991	3.39	27.79	25.20	43.62	5406		
		TOTAL/WTD AVG.			39				4,045.200				2.99	27.91	25.30	43.80	5429	5414		10.81	25.66	23.26	40.27	6991	3.39	27.79	25.20	43.62	5406		

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Note: Analysis done at Tata Power, Jajbhera lab by our representative.

COAL ANALYSIS - UNLOADING - JAN 25

Sl. No.	Name of Siding/Colliery/ Loading Point	Commodity	Lab Code	Date of Unloading	No of Wagons /Type	Rake No	RR No	RR Qty	Qty as per JPP	Destination	Sample Collection date	Sample Preparation date	AIR DRY BASIS							EQUILIBRATED CONDITION (60% RH ADJG C)										
													MOIST%	ASH%	VM%	FC%	GCV(Kcal/Kg) After 2 % Correction	D/R	T MOIST%	ASH%	VM%	FC%	GCV(Kcal/ Kg)	MOIST%	ASH%	VM%	FC%	GCV(Kcal/ Kg)	Notified Grade	Minus
	CCL-SHAKTI-RS-BCBM	COAL	4500001738	03-01-25	59	12082	162002558	4090.670	4,151.800	JPP	03-01-25	04-01-25	2.19	40.89	21.32	35.60	4184	06-01-25	12.06	36.76	19.17	32.01	3771	2.86	40.61	21.17	35.36	4166		
	CCL-SHAKTI-RS-BCBM	COAL	4500001738	04-01-25	58	12083	162002561	4020.330	3,786.360	JPP	04-01-25	05-01-25	3.49	38.93	22.43	35.15	4217	07-01-25	10.83	35.07	20.72	32.48	3896	3.92	38.76	22.33	34.99	4198		
	CCL-SHAKTI-RS-BCBM	COAL	4500001738	14-01-25	58	12087	162002587	4055.810	4,077.870	JPP	14-01-25	15-01-25	2.79	38.48	21.95	36.78	4316	17-01-25	11.32	34.11	19.57	32.80	3849	3.65	38.14	21.76	36.45	4278		
	CCL-SHAKTI-RS-BCBM	COAL	4500001738	29-01-25	59	12099	162002604	4114.000	4,122.650	JPP	29-01-25	30-01-25	2.23	39.12	21.88	36.77	4236	02-02-25	11.89	34.65	19.38	32.57	3753	2.35	39.07	21.85	36.72	4221		
	TOTAL/WTD.AVG.				234				16,076.680				2.66	39.37	21.88	36.09	4241		12.43	35.42	19.69	32.46	3815	3.18	39.16	21.77	35.90	4218		

e : Analysis done at Tata Power, Jojobera lab by our representative.

M. Lal. Singh



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COAL ANALYSIS - UNLOADING - JAN'25																										
AIR DRY BASIS																										
S No	Name of Siding/Colliery/ Loading Point	PO NO.	Date of Unloading	No of Wagon /Wagon	Rake No	RR No	RR Qty	RR Qty	QTY as per JPP	Destination	Sample Collection date	Sample Preparation date	AS RECEIVED BASIS					EQUILIBRATED CONDITION (50% RH & 10°C)								
													MOIST%	ASH%	VM%	FC%	GCV(Kcal/Kg)	T MOIST%	ASH%	VM%	FC%	GCV(Kcal/Kg)	MOIST%	ASH%	VM%	FC%
1	CCS SHAKTI-22 NUGP	4500001737	17-01-25	56	17088	162000648	3872.500	3744.300	JPP	17-01-25	18-01-25	1.83	33.39	23.83	40.95	5081	9.48	30.79	21.97	37.76	4685	2.22	33.26	23.74	40.79	5061
TOTAL/WTD ANG.												1.83	33.39	23.83	40.95	5081	9.48	30.79	21.97	37.76	4685	2.22	33.26	23.74	40.79	5061

Note: Analysis done at Tata Power, Jobbara lab by our representative.

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S No	Name of Stading/Colliery/ Loading Point	Commodity	PO NO.	Date of Unloading	No of Wagons /Type	RR No	RR Qty.	Qty as per JPP	Destination	Sample Collection date	Sample Preparation date	AIR DRY BASIS										EQUILIBRATED CONDITION (GOK RH 40deg C)									
												MOISTN.	ASH%	VM%	FC%	GCV(kcal/kg) Gross	GCV(kcal/kg) Net	D/R	1 MOISTN.	ASH%	VM%	FC%	GCV(kcal/kg) Gross	GCV(kcal/kg) Net	MOISTN.	ASH%	VM%	FC%	GCV(kcal/kg) Gross	GCV(kcal/kg) Net	Miners Grade
1	CCL-SHAKTI-R2-BICBM	COAL	4500001737	06-01-25	57	12084	3944.480	3,868.250	JPP	06-01-25	07-01-25	3.03	41.55	21.80	33.62	3984	3972	09-01-25	12.84	37.15	19.59	30.22	3581	3581	3.58	41.31	21.68	33.43	3961		
2	CCL-SHAKTI-R2-BICBM	COAL	4500001737	14-01-25	58	12086	4025.170	3,912.900	JPP	14-01-25	15-01-25	3.05	40.75	21.95	34.25	4054	4042	17-01-25	12.57	36.75	19.79	30.89	3656	3656	3.86	40.37	21.74	33.93	4016		
3	CCL-SHAKTI-R2-BICBM	COAL	4500001737	18-01-25	56	12089	3881.240	3,953.800	JPP	18-01-25	19-01-25	4.05	43.41	22.90	29.04	3701	3701	21-01-25	12.56	39.55	20.86	27.00	3382	3382	4.29	43.30	22.84	29.57	3703		
4	CCL-SHAKTI-R2-BICBM	COAL	4500001737	24-01-25	59	12095	4061.69	4,273.600	JPP	24-01-25	25-01-25	2.78	38.97	21.42	36.83	4238	4238	27-01-25	10.57	33.85	19.70	31.86	3990	3990	2.86	38.94	21.40	36.80	4246		
		TOTAL(AVTD.AVG)			230		16,008.550					3.22	41.13	22.01	33.65	4005	3993		12.10	37.14	19.97	30.57	3638	3638	3.66	40.94	21.91	33.50	3987		

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Note : Analysis done at Tata Power, Kojhara lab by our representative.



GOVIND AGARWALA & ASSOCIATES
CHARTERED ACCOUNTANTS
 Room No. 208, 2nd Floor, Gajraj Mansion,
 Bistupur, Jamshedpur-831001
 Phone : 9031576121, 0657 2321199 (O), 2225433 (R)

**AUDITOR'S CERTIFICATE ON LANDED PRICE OF COAL AT JOJOBERA UNIT 2
 AND UNIT 3**

To,
 The Board of Directors,
 The Tata Power Company Limited,
 Bombay House 24,
 Homi Mody Street,
 Mumbai 400001

- 1) We, Govind Agarwala & Associates, Chartered Accountants (Firm Registration No: 001694C), have examined the Landed price of Coal and other relevant records and documents mentioned by the Company, for the year ended and as at 31 March, 2025 for the purpose of issuing this Certificate.
- 2) We have been requested by the management of the Company to provide a certificate on the attachment Statements, Annexure 1 containing information regarding month wise landed price of coal at Unit 2 and Unit 3 during the financial year ended 31 March 2025 for submission to the Jharkhand State Electricity Regulatory Commission, duly stamped and initialed for the verification, which has been prepared by the Company based on the audited Standalone books of the account and other relevant records and document maintained of the company at Jojobera division for the year ended and as at 31 March, 2025.

Management's Responsibility

- 3) The Management of the Company is responsible for the preparation of the attached Statement and for ensuring compliance with the requirement of the applicable laws and the terms of Jharkhand State Electricity Regulatory Commission. This responsibility include design, implementation and maintenance of internal control relevant to the preparation and presentation of the statement and applying an appropriate basis of preparation and making estimates that are reasonable in the circumstances.

Govind Agarwala



GOVIND AGARWALA & ASSOCIATES
CHARTERED ACCOUNTANTS
Room No. 208, 2nd Floor, Gajraj Mansion,
Bistupur, Jamshedpur-831001
Phone : 9031576121, 0657 2321199 (O), 2225433 (R)

Auditor's Responsibility

- 4) Our responsibility, for the purpose of this certificate, is limited to certifying the particulars contained in Annexure 1 on the basis of the audited books of accounts and the other relevant records and document maintained by the Company for the year ended and as at 31st March 2025. Nothing contained in this certificate, nor anything said and done in the course of, or in connection with the services that are subjected to this certificate, will extend any duty of care that we may have in our capacity of the statutory auditors of any financial statements of the Company.
- 5) We conduct our examination of the Statement in accordance with the Guidelines Note on Audit Reports and Certificates for special purpose issued by the Institution of Chartered accountants of India (ICAI) and the standards on Auditing specified under section 143(10) of the Company Act 2013. The Guidance Note required that we comply with the ethical requirement of the Code of Ethics issued by the ICAI.
- 6) We have complied with the relevant applicable requirements of the Standard of Quality Control (SQC). Quality control for firms that perform Audits and Reviews of Historical financial Information, and other Assurance and Related Services Engagements.

Opinion

- 7) On the basis of our examination of the audited standalone books of accounts and other relevant records and documents maintained by the Company (including those kept at Jojobera) for the year ended and as at 31 March, 2025 and according to the information, explanation and representation given to us by the management of the Company, we certify that the information contained in the Annexure 1 month wise landed price of coal at unit 2 and unit 3 during financial year ended 31 March 2025 subject to and read with the notes to the Annexure have been correctly extracted from the audited standalone books of accounts and other relevant records and documents, maintained by the Company.

Govind Agarwala



GOVIND AGARWALA & ASSOCIATES
CHARTERED ACCOUNTANTS
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Restriction on Use

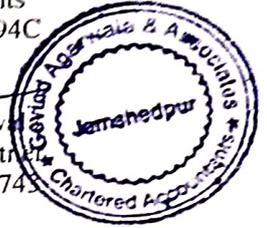
- 8) This certificate is being issued at the request of the company to be submitted to Jharkhand State Electricity Regulatory Commission and is not to be used for any other purpose or to be distributed to any other parties. Accordingly we do not accept or assume any liability or any duty of care or for any other purpose or to any other party to whom it is shown or into whose hands it may come without our prior consent in writing.

For Govind Agarwala and Associates
Chartered Accountants
Firm Regn No- 001694C

G. Agarwala
Govind Prasad Agarwala

Partner

Membership No-070743



Place: Jamshedpur

Date: 25/08/2025

UDIN: - 25070743BMMIHF5564

The Tata Power Company Limited
 Month-wise Landed price of COAL at Unit 2 and Unit 3 during the financial year ended 31 March 2025

Annexure I

84

Particulars	Middling Coal - Break-up of Landed Price FY 2024-25 (Rs/Ton)											
	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
Base Price (including Sizing Charges) (1)	3243	3702	3808	3,808.00	3808	3808	3808	4108	4108	4108	4108	-
Applicable Tax (2)	589	612	618	617	618	617	617	632	632	632	632	-
Transportation Charges (3)	544	543	542	539.21	547	541	539	540	539	539	539	-
Handling Charges (4)	296	62	95	(12.15)	846	268	110	101	142	142	142	-
Provisional adjustment/Stock adjustment (5)	-397	-99	-121	6	-482	-78	15	-99	-91	-85	-85	-
Normative Transit Losses (6)	34	39	40	39.99	43	42	41	43	43	43	43	-
Landed Price (1)+(2)+(3)+(4)+(5)+(6)	4310	4859	4982	4,998.00	5379	5198	5129	5325	5374	5380	5380	-

H. Prasad



CCL SFA Coal Break-up of Landed Price FY 2024-25 (Rs/Ton)

Particulars	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
Base Price (including Sizing Charges) (1)	-	4450	4450	4450	-	-	-	-	-	-	-	-
Applicable Tax (including Clean Energy Cess @ Rs 200/Ton &rs 400/ton) (2)	-	654	654	654	-	-	-	-	-	-	-	85
Transportation Charges (3)	-	621	621	621	-	-	-	-	-	-	-	-
Handling Charges (4)	-	64	64	64	-	-	-	-	-	-	-	-
Provisional adjustment/Stock adjustment (5)	-	325	325	3	-	-	-	-	-	-	-	-
Normative Transit Losses (6)	-	49	49	47	-	-	-	-	-	-	-	-
Landed Price (1)+(2)+(3)+(4)+(5)+(6)	-	6162	6162	5838	-	-	-	-	-	-	-	-

CCL Shakti Coal Round III- Break-up of Landed Price FY 2024-25 (Rs/Ton)

Particulars	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
Base Price (including Sizing Charges) (1)	1758	2262	2083	-	2634	1927	1968	1697	1691	2593	1934	1885
Applicable Tax (including Clean Energy Cess @ Rs 200/Ton &rs 400/ton) (2)	520	541	540	-	562	527	533	525	522	564	535	531
Transportation Charges (3)	641	561	725	-	612	622	682	805	758	679	761	739
Handling Charges (4)	483	68	134	-	760	-52	159	-288	166	197	82	286
Provisional adjustment/Stock adjustment (5)	164	1061	665	-	-805	707	273	-107	16	-760	123	-11
Normative Transit Losses (6)	29	36	33	-	30	30	29	21	25	26	28	28
Landed Price (1)+(2)+(3)+(4)+(5)+(6)	3595	4529	4181	-	3794	3761	3644	2653	3179	3300	3462	3459

Prigara



CCL Shakti Coal - Break-up of Landed Price FY 2024-25 (Rs/Ton)												
Particulars	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
Base Price (including Sizing Charges) (1)	1995	2159	1907	1907	2552	1975	2324	1760	1816	1969	1614	1869
Applicable Tax (including Clean Energy Cess @ Rs 200/Ton &rs 400/ton) (2)	533	540	530	530	563	526	550	525	529	537	521	530
Transportation Charges (3)	667	640	701	701	700	539	666	750	755	765	805	732
Handling Charges (4)	295	59	98	98	1318	-221	147	102	139	182	102	291
Provisional adjustment/Stock adjustment (5)	490	656	617	579	-1045	947	40	362	207	-103	302	-108
Normative Transit Losses (6)	32	33	31	31	33	30	30	28	28	27	27	27
Landed Price (1)+(2)+(3)+(4)+(5)+(6)	4012	4087	3884	3846	4121	3796	3756	3527	3473	3377	3370	3341

West Bokaro Tailing Coal - Break-up of Landed Price FY 2024-25 (Rs/Ton)												
Particulars	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
Base Price (including Sizing Charges) (1)	4795	-	-	-	-	-	-	-	-	-	-	-
Applicable Tax (2)	677	-	-	-	-	-	-	-	-	-	-	-
Transportation Charges (3)	740	-	-	-	-	-	-	-	-	-	-	-
Handling Charges (4)	535	-	-	-	-	-	-	-	-	-	-	-
Provisional adjustment/Stock adjustment (5)	-943	-	-	-	-	-	-	-	-	-	-	-
Normative Transit Losses (6)	74	-	-	-	-	-	-	-	-	-	-	-
Landed Price (1)+(2)+(3)+(4)+(5)+(6)	5878	-	-	-	-	-	-	-	-	-	-	-

Signature



ECL Shakti Coal - Break-up of Landed Price FY 2024-25 (Rs/Ton)												
Particulars	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
Base Price (including Sizing Charges) (1)	-	4293	4295	4303	4309	4311	4291	4336	4184	4318	-	4175
Applicable Tax (2)	-	650	652	652	652	653	651	654	645	650	-	645
Transportation Charges (3)	-	701	737	728	724	744	735	743	724	683	-	731
Handling Charges (4)	-	212	108	-12	814	117	216	114	130	191	-	206
Provisional adjustment/Stock adjustment (5)	-	-1332	-56	35	-584	-170	72	-2775	-866	-815	-	-374
Normative Transit Losses (6)	-	36	46	46	48	46	48	25	39	41	-	43
Landed Price (1)+(2)+(3)+(4)+(5)+(6)	-	4561	5781	5751	5962	5701	6013	3096	4857	5068	-	5426

MCL Shakti Coal - Break-up of Landed Price FY 2024-25 (Rs/Ton)												
Particulars	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
Base Price (including Sizing Charges) (1)	1364	1204	1152	1293	1408	1212	1287	1227	1227	1363	1364	1364
Applicable Tax (2)	509	503	499	506	513	503	507	503	503	511	510	512
Transportation Charges (3)	810	847	827	833	858	849	847	829	829	860	830	876
Handling Charges (4)	-235	123	64	-12	688	-229	149	110	110	210	79	231
Provisional adjustment/Stock adjustment (5)	1385	686	801	430	-300	544	-48	59	-47	-394	-52	-281
Normative Transit Losses (6)	31	27	27	25	26	23	22	22	21	21	22	22
Landed Price (1)+(2)+(3)+(4)+(5)+(6)	3863	3389	3370	3075	3193	2903	2764	2751	2644	2571	2753	2723

For and On Behalf of The Tata Power Company Limited

Authorised Signatory
Place : Jojobera

Govind Agarwal



Coal Type	Particulars	UOM	Monthly Consumption Report of Various Coal Types at Jolobera Unit#2 for the year ended March 31, 2025															
			Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25				
West Bokaro Tailing Coal	Consumption	Ton	1,548	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CCL SFA Coal	Consumption	Ton	-	4,284	5,283	6,022	-	-	-	-	-	-	-	-	-	-	-	-
MCL SHAKTI Coal	Consumption	Ton	639	1,292	2,181	436	16,505	14,987	1,597	6,290	425	13,553	1,000	3,778	-	-	-	-
ECL SHAKTI Coal	Consumption	Ton	5,865	4,443	3,511	11,230	3,013	928	6,113	350	17,312	1,000	20,738	-	-	-	-	-
Middling Coal	Consumption	Ton	-	213	213	4,528	6,062	1,904	14,556	900	400	9,570	10,857	107	-	-	-	-
CCL SHAKTI Coal Round III	Consumption	Ton	18,254	31,399	32,635	25,449	11,151	21,668	6,579	27,499	9,105	9,570	7,649	18,267	-	-	-	-
			20,057	7,459	5,576	-	14,613	10,123	25,292	8,867	-	-	-	-	-	-	-	-

Coal Type	Particulars	UOM	Monthly Consumption Report of Various Coal Types at Jolobera Unit#3 for the year ended March 31, 2025															
			Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25				
West Bokaro Tailing Coal	Consumption	Ton	1,503	-	774	1,628	-	-	-	-	-	-	-	-	-	-	-	-
CCL SFA Coal	Consumption	Ton	-	1,265	204	-	14,747	9,339	17,466	-	-	-	-	-	-	-	-	-
MCL SHAKTI Coal	Consumption	Ton	1,214	2,038	204	-	8,828	8,120	5,366	6,477	3,028	16,267	4,951	4,432	-	-	-	-
ECL SHAKTI Coal	Consumption	Ton	6,303	5,062	203	2,738	8,828	1,803	1,803	900	7,540	4,122	10,270	21,347	-	-	-	-
Middling Coal	Consumption	Ton	-	7,112	213	4,800	5,089	6,499	2,107	22,924	1,671	1,000	6,924	-	-	-	-	-
CCL SHAKTI Coal Round III	Consumption	Ton	15,913	26,421	42,380	35,715	5,385	6,499	2,107	22,924	27,518	20,502	6,924	-	-	-	-	-
			18,615	4,517	1,108	-	14,545	23,914	29,174	12,117	9,690	10,418	12,522	17,127	-	-	-	-

Note: Quantity Consumed has been extracted from the Material Register (MB 51 report) in SAP and external consultant has relied on the same.

For and on behalf of The Tata Power Company Limited

Authorised Signatory

Place: Jolobera
Date: 25-08-2025

S. Srinivasulu



Independent Auditor's Report on Statement of unit wise & month wise consumption and consumption rate of light diesel oil (LDO) of unit 2 and unit 3 ('Regulated Units') of Jojobera generation plant ('Jojobera Division') of The Tata Power Company Limited

To
The Board of Directors
The Tata Power Company Limited,
Bombay House, 24, Homi Mody Street,
Mumbai 400001

1. This Report is issued in accordance with the terms of our service scope letter dated June 24, 2025 read with Master Engagement Agreement dated July 20, 2022 with The Tata Power Company Limited (hereinafter the "Company") having its Registered Office at Bombay House, 24, Homi Mody Street, Mumbai 400001, for the year ended March 31, 2025.
2. At the request of the management, we have examined the attached "Statement of unit wise & month wise consumption and consumption rate of light diesel oil (LDO) of unit 2 and unit 3" ('Regulated Units') of Jojobera generation plant ('Jojobera Division') of the Company (hereinafter referred as the "Statement"), prepared by the Company based on books of accounts and other relevant records and documents underlying the audited standalone financial statements of the Company for the year ended March 31, 2025, which we have initialed for identification purposes only. This Report and the Statement are required by the Company for submission to Jharkhand State Electricity Regulatory Commission (JSERC) for the purpose of true up of tariff for the year ended March 31, 2025 required under para 23.5 read with para 25.2 of JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020. Unit 2 and Unit 3 are regulated units which are regulated by JSERC.

Management's Responsibility for the Statement

3. The preparation of the accompanying Statement is the responsibility of the Management of the Company including the preparation and maintenance of all accounting and other relevant supporting records and documents. This responsibility also includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the Statement and applying an appropriate basis of preparation and making estimates that are reasonable in the circumstances.
4. The Management is also responsible for ensuring that the Company complies with the requirements of and provides all relevant information to the JESRC.

Auditor's Responsibility for the Statement

5. Pursuant to the request of the Company for its onward submission to JSERC as mentioned in paragraph 2 above, it is our responsibility to provide a limited assurance based on our examination whether unit wise & month wise Consumption and Consumption rate of LDO of regulated units at Jojobera division for the financial year 2024-25 as stated in the Statement have been extracted from the relevant books of account and records underlying the audited standalone financial statements for the year ended March 31, 2025.



6. We have audited the standalone financial statements of the Company for the year ended March 31, 2025, on which we have issued an unmodified opinion vide our report dated May 14, 2025. Our audit of the standalone financial statements was conducted in accordance with the Standards on Auditing, as specified under section 143(10) of the Companies Act 2013 and other applicable authoritative pronouncement issued by the Institute of Chartered Accountants of India ("ICAI"). Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the standalone financial statements are free of material misstatement. Our audits were not planned and performed in connection with any transactions to identify matters that may be of potential interest to third parties.
7. We conducted our examination of the Statement in accordance with the Guidance Note on Reports or Certificates for Special Purposes (revised) issued by the Institute of Chartered Accountants of India ("ICAI"). The Guidance Note requires that we comply with the ethical requirements of the Code of Ethics issued by the Institute of Chartered Accountants of India.
8. We have complied with the relevant applicable requirements of the Standard on Quality Control (SQC) 1, Quality Control for Firms that Perform Audits and Reviews of Historical Financial Information, and Other Assurance and Related Services Engagements.
9. A limited assurance engagement involves performing procedures to obtain sufficient appropriate evidence on the reporting criteria mentioned in paragraph 5 above. The procedure performed vary in nature and timing from and are less extent that for, a reasonable assurance. Consequently, the level of assurance obtained is substantially lower than the assurance that would have been obtained had we performed a reasonable assurance engagement. Accordingly, we have performed the following procedures in relation to the Statement:
 - a) Obtained the statement of unit wise & month wise consumption and consumption rate of LDO for the year ended March 31, 2025.
 - b) The ERP system of Jojobera Division has been configured to record unit wise consumption of LDO and is identified by unique cost center assigned to each unit.
 - c) Traced the quantity of LDO consumed and its consumption rate at unit 2 and unit 3 of Jojobera division with the relevant books of accounts and other records underlying the audited standalone financial statements.
 - d) Made corroborative enquiries to understand the controls around booking of consumption of LDO.
 - e) We have traced the month-wise and unit wise details of consumption as extracted from SAP ERP system (MB51 report) with the statement prepared by the company. We have relied on such report and have not performed any procedures.
 - f) Tested the arithmetical accuracy of the computation of consumption rate per kilo liter by dividing the consumption value with the total quantity consumed and reconciling the same with the statement received from the Company.
 - g) Performed necessary inquires with the management and obtained necessary representations. The management has represented to us that the Company has complied with the requirements of the JSERC.



S R B C & COLLP

Chartered Accountants

The Tata Power Company Limited
Page 3 of 3

- h) The above-mentioned procedures include examining evidence on a test basis supporting the particulars in this Statement. Further, our scope of work did not involve us performing audit test for the purpose of expressing an opinion on the fairness or accuracy of any of the financial information or the standalone financial statements of the Company taken as a whole.

Conclusion

10. Based on the procedures performed by us as referred to in paragraph 9 above and according to the information, explanation and management representations received by us, nothing has come to our attention that causes us to believe that the Statement showing unit wise & month wise Consumption and consumption rate of LDO of unit 2 and unit 3 at Jojobera division for the year ended March 31, 2025 as stated in the Statement have not been accurately extracted from the relevant books of account and records underlying the audited standalone financial statements for the years ended March 31, 2025.

Restriction on Use

11. This report is addressed to and provided to the Board of Directors of the Company solely for the purpose mentioned in paragraph 2 above and should not be used by any other person or for any other purpose. Accordingly, we do not accept or assume any liability or any duty of care for any other purpose or to any other person to whom this report is shown or into whose hands it may come. We have no responsibility to update this report for events and circumstances occurring after the date of this report.

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration Number: 324982E/E300003

Poonam Todarwal



per Poonam Todarwal
Partner
Membership Number: 136454
UDIN : 25136454BMOJXK6958
Mumbai
September 23, 2025



Statement of unit wise & month wise consumption and consumption rate of light diesel oil (LDO) of unit 2 and unit 3' ('Regulated Units') of Jojobera generation plant ('Jojobera Division') of the Company for the year ended March 31, 2025

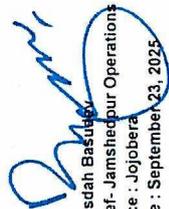
FY 2024-25

Unit 2	UoM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Total
LDO Consumption (A)	Kilo Litre (KL)	35.00	5.00	5.00	10.50	3.00	22.50	8.00	2.00	3.50	80.50	1.50	1.50	178.00
LDO Consumption Value (B)	Rs	27,65,820	3,94,124	3,89,236	8,17,396	2,32,095	17,30,626	6,03,854	1,50,970	2,60,632	59,94,543	1,11,414	1,10,857	1,35,61,569
LDO Consumption Rate (B/A)	Rs/KL	79,023	78,825	77,847	77,847	77,365	76,917	75,482	75,485	74,466	74,466	74,276	73,905	76,189
Unit 3	UoM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Total
LDO Consumption (A)	Kilo Litre (KL)	4.00	5.50	7.49	5.00	2.00	21.50	2.00	1.50	2.00	3.00	2.00	1.50	57.49
LDO Consumption Value (B)	Rs	3,16,084	4,33,536	5,82,920	3,89,236	1,54,730	16,53,710	1,50,964	1,13,227	1,48,933	2,23,399	1,48,553	1,10,857	44,26,159
LDO Consumption Rate (B/A)	Rs/KL	79,023	78,825	77,847	77,847	77,365	76,917	75,482	75,485	74,466	74,466	74,276	73,905	76,993

Note:

1 Quantity consumed and value of consumption has been extracted from the material consumption register (MB 51 Report) in SAP and Statutory Auditors have relied on the same

For and On Behalf of The Tata Power Company Limited


Hansdah Basu
Chief - Jamshedpur Operations
Place : Jojobera
Date : September 23, 2025

SIGNED FOR IDENTIFICATION
BY 
S R B C & CO LLP
MUMBAI

TATA POWER

The Tata Power Company Limited

Highway Power Plant, Jamshedpur - 831016





SCIENTIFIC RESEARCH LABORATORY

(Analytical & Environmental Engineering Laboratory)

Laboratory Recognised By Jharkhand State Pollution Control Board
An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 (OHSAS) Certified

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C-144, Aman Green City, Pundang, Ranchi - 834004, Jharkhand
Tel. : 06512950060, Mobile : 9470130700
E-mail : nirajksingh2003@yahoo.co.in.

DETAILS OF LIGHT DIESEL OIL

[Format No. : SRL / FM / 62]

Name & Address of the Customer : The Tata Power Company Limited
Jojobera Power Plant
Jamshedpur – 831 016

Description of Sample : LDO [STORE]

Sample Identification No. : MISC. LIGHT DIESEL OIL -149-2024

Sample Collected By : Scientific Research Laboratory

Environmental Condition : Clear Sampling Date : 10.06.2024

Sample Receiving/Analysis Starting On : 10.06.2024 Analysis Completed On : 24.06.2024

TEST REPORT OF LIGHT DIESEL OIL

[SRL/TPCL#1-5(J) / MISC. LIGHT DIESEL OIL -149-2024 Dated: 24.06.2024]

Sl. no.	Parameters	Unit	Results	Test Method Specification
Physical & Chemical Properties of LDO				
1.	Kinematic Viscosity at 40°C	cSt.	10.5	IS 1448 : Part 25
2.	Flash point	°C	72.2	IS 1448 : Part 21
3.	Density at 15°C	g/cc	0.80	IS 1448 : Part 16
4.	Calorific Value	Kcl/kg	10740	IS 1448 : Part 6
5.	Moisture	(%)	0.052	IS 1448 : Part 40
6.	Carbon	(%)	75.6	IS 1448 : Part 8
7.	Sulphur	(%)	0.21	IS 1448 : Part 33

Tripti Ghosh
(Authorized Signatory)

-----End of Test Report-----

1 of 1

- The test report shall not be reproduced, except in full, without written approval of the company.
- Results relate only to the parameters tested.
- No Repeat Analysis will be entertained after 15 days from the date of reporting.
- All relevant information of customers regarding testing are treated as "Confidential".

REVISED CAPEX PLAN

ANNEXURE P10

	1	2	3	4	5	6	7	8
Sr. No.	Project Description	Asset Class	Original/ Add Cap	Scheme Type	Total Cost as per Order (Lakh)	Total Proposed Cost (Lakh)	Used in Units	Apportioned Cost (Proposed) to U2&3(Lakh)
1	Hydraulic Auger for CHP (Carry Forward)	P&M in Gen Stn	Add Cap	New	456	456	1,2,3,4,5	200
2	Replacement of Dead Tank CT with Live Tank CT (Carry forward)	Transformers, Kiosk, sub-station equipment	Original	Replacement	174.00	205.26	1,2,3,4,5	89.98
3	Up Gradation of FSSS and BOP Control System (Carry Forward)	P&M in Gen Stn	Original	Replacement		133.04	2	133.04
4	Up Gradation of FSSS and BOP Control System (Carry Forward)	P&M in Gen Stn	Original	Replacement		52.83	3	52.83
5	Turbine and Generator Bearing sets (Carry Forward)	P&M in Gen Stn	Add Cap	New		78.97	2	78.97
6	Turbine and Generator Bearing sets(Carry Forward)	P&M in Gen Stn	Add Cap	New		78.97	3	78.97
7	Up Gradation of Plant Information System(Carry forward)	IT Equipment and Software	Add Cap	New		21.93	1,2,3,4,5	9.61
8	Control Room AC System	Air Conditioning Plants (Static)	Original	Replacement	345	633.5	2,3	633.5
9	Ash Conveying pipe line	P&M in Gen Stn	Original	Replacement	280	280	2,3	280
10	Workshop machine Tools, Condition Monitoring tools & Mobile Environmental dust Extractor	Any other assets not covered above	Add Cap	New	200	200	1,2,3,4,5	87.67
11	Turbine Parting Plane Bolts & Coupling Bolts	P&M in Gen Stn	Original	Replacement	433.76	433.76	2	433.76
12	BFP Destaging	P&M in Gen Stn	Add Cap	Techn. Upgradation	275	275	2,3	275
13	CHP Dozer	Self-propelled vehicles	Original	Replacement	540	725	1,2,3,4,5	317.81
14	New Weigh Bridge for Bulker	P&M in Gen Stn	Add Cap	New	112.04	112.04	1,2,3,4,5	49.11
15	Multi-Layered Security System for Jojobera Power Plant.	P&M in Gen Stn	Add Cap	New	275	275	1,2,3,4,5	120.55
16	Upgradation of Fans Pneumatic Actuators to Electrical Actuator	P&M in Gen Stn	Original	Replacement	240	240	2,3	240.00
17	CHP PLC Upgradation	P&M in Gen Stn	Original	Replacement	150	150	1,2,3,4,5	65.75
18	Spray Nozzle for Boiler	P&M in Gen Stn	Original	Replacement		70	3	70.00
19	Spray Nozzle for Boiler	P&M in Gen Stn	Original	Replacement		70	2	70.00
20	Upgradation of DAVR(Digital Automatic Voltage Regulator)	P&M in Gen Stn	Original	Replacement		130	3	130.00
21	Upgradation of DAVR(Digital Automatic Voltage Regulator)	P&M in Gen Stn	Original	Replacement		130	2	130.00
22	Procurement of Laptops/IT Equipments	IT Assets	Add Cap	Replacement			1,2,3,4,5	0.00
23	Procurement of Chairs for Auditorium/Training Centre	Office Furniture and Furnishings	Add Cap	Replacement			1,2,3,4,5	0.00
24	Upgradation of Metering System	Meters	Add Cap	New		-0.55	1,2,3,4,5	-0.24
25	Procurement of Water Coolers	Office Furniture and Furnishings	Add Cap	New			1,2,3,4,5	
26	Vehicles	Self-propelled vehicles	Add Cap				1,2,3,4,5	
27	Critical spare for compressor		Add Cap	New			2,3	675.00
28	Upgradation of DM plant		Add Cap	New			2,3	413.00
29	Upgradation of Boiler Lift		Add Cap	New			2	50.00
30	Upgradation for Ash handling plant PLC		Add Cap	New			2,3	200.00
31	Upgradation of cyber security system		Add Cap	New			2,3	400.00
32	Online DGA for Transformer (2No.) 1 each for Unit 2 & 3		Add Cap	New			2,3	32.00
33	DG set replacement (2 No) 1 each for Unit 2 & 3		Add Cap	New			2,3	300.00
	Total				3,481.05	4,751.01		5616.32

REVISED CAPEX PLAN

ANNEXURE P10

		Approved Cap. Plan-(MYT Order) (Value Apportioned to Unit 2&3)						MYT:Approved De-Capitalisation Plan (Value Apportioned to Unit 2&3)					
		1	9	10	11	12	13	14	15	16	17	18	19
Sr. No.	Project Description	FY-22	FY-23	FY-24	FY-25	FY-26	Total	FY-22	FY-23	FY-24	FY-25	FY-26	Total
1	Hydraulic Auger for CHP (Carry Forward)	200					200.00						
2	Replacement of Dead Tank CT with Live Tank CT (Carry forward)	11.84	17.75	21.70	24.99		76.28	3.86	5.57	6.55	7.25	-	23.23
3	Up Gradation of FSSS and BOP Control System (Carry Forward)						-						
4	Up Gradation of FSSS and BOP Control System (Carry Forward)						-						
5	Turbine and Generator Bearing sets (Carry Forward)						-						
6	Turbine and Generator Bearing sets (Carry Forward)						-						
7	Up Gradation of Plant Information System (Carry forward)						-						
8	Control Room AC System	172.5	172.5				345.00	56.30	54.13	-	-	-	110.43
9	Ash Conveying pipeline	100	180				280.00	32.64	56.48	-	-	-	89.12
10	Workshop machine Tools, Condition Monitoring tools & Mobile Environmental dust Extractor	32.88	54.79				87.67						
11	Turbine Parting Plane Bolts & Coupling Bolts		433.76				433.76	-	136.11	-	-	-	136.11
12	BFP Destaging	275					275.00						
13	CHP Dozer	236.71					236.71	77.26	-	-	-	-	77.26
14	New Weigh Bridge for Bulker	49.11					49.11						-
15	Multi-Layered Security System for Jojobera Power Plant.	65.75	54.79				120.55						-
16	Upgradation of Fans Pneumatic Actuators to Electrical Actuator	240.0					240.00	7.83					7.83
17	CHP PLC Upgradation						-						
18	Spray Nozzle for Boiler												
19	Spray Nozzle for Boiler												
20	Upgradation of DAVR (Digital Automatic Voltage Regulator)												
21	Upgradation of DAVR (Digital Automatic Voltage Regulator)												
22	Procurement of Laptops/IT Equipments						-						
23	Procurement of Chairs for Auditorium/Training Centre						-						
24	Upgradation of Metering System												
25	Procurement of Water Coolers												
26	Vehicles												
27	Critical spare for compressor												
28	Upgradation of DM plant												
29	Upgradation of Boiler Lift												
30	Upgradation for Ash handling plant PLC												
31	Upgradation of cyber security system												
32	Online DGA for Transformer (2No.) 1 each for Unit 2 & 3												
33	DG set replacement (2 No) 1 each for Unit 2 & 3												
	Total	1,383.79	913.60	21.70	24.99	-	2,344.08	177.89	252.29	6.55	7.25	-	443.97

REVISED CAPEX PLAN

ANNEXURE P10

Sr. No.	Project Description	Approved Cap. Plan (APR Order)(Value Apportioned to Unit 2&3)						APR- Approved De-Capitalisation Plan (Value Apportioned to Unit 2&3)					
		21	22	23	24	25	26	27	28	29	30	31	32
		FY-22	FY-23	FY-24	FY-25	FY-26	Total	FY-22	FY-23	FY-24	FY-25	FY-26	Total
1	Hydraulic Auger for CHP (Carry Forward)					200.00	200.00	-	-	-	-	53.98	53.98
2	Replacement of Dead Tank CT with Live Tank CT (Carry forward)	24.87	13.51	40.34	11.26		89.98	7.78	3.91	11.48	3.12	-	26.29
3	Up Gradation of FSSS and BOP Control System (Carry Forward)	133.04					133.04	29.89	-	-	-	-	29.89
4	Up Gradation of FSSS and BOP Control System (Carry Forward)	52.83					52.83	-	11.87	-	-	-	-11.87
5	Turbine and Generator Bearing sets (Carry Forward)	36.28	36.90				73.18	-	-	-	-	-	-
6	Turbine and Generator Bearing sets(Carry Forward)	73.18	-				73.18	-	-	-	-	-	-
7	Up Gradation of Plant Information System(Carry forward)	9.46					9.46	-	-	-	-	-	-
8	Control Room AC System			505.08	129.13		634.21	-	-	119.17	35.79	-	154.97
9	Ash Conveying pipe line			276.20			276.20	-	-	56.82	-	-	56.82
10	Workshop machine Tools, Condition Monitoring tools & Mobile Environmental dust Extractor				87.68		87.68	-	-	-	24.30	-	24.30
11	Turbine Parting Plane Bolts & Coupling Bolts				433.76		433.76	-	-	-	120.24	-	120.24
12	BFP Destaging	222.54	18.09	-			240.63	-	-	-	-	-	-
13	CHP Dozer			306.65			306.65	-	-	87.30	-	-	87.30
14	New Weigh Bridge for Bulker				49.11		49.11	-	-	-	13.61	-	13.61
15	Multi-Layered Security System for Jojobera Power Plant.				120.55		120.55	-	-	-	33.42	-	33.42
16	Upgradation of Fans Pneumatic Actuators to Electrical Actuator			239.68			239.68	-	-	68.24	-	-	68.24
17	CHP PLC Upgradation		65.63				65.63	-	18.99	-	-	-	18.99
18	Spray Nozzle for Boiler					70.00	70.00	-	-	-	-	18.89	18.89
19	Spray Nozzle for Boiler				70.00		70.00	-	-	-	19.40	-	19.40
20	Upgradation of DAVR (Digital Automatic Voltage Regulator)					130.00	130.00	-	-	-	-	35.09	35.09
21	Upgradation of DAVR (Digital Automatic Voltage Regulator)				130.00		130.00	-	-	-	36.04	-	36.04
22	Procurement of Laptops/IT Equipments	6.80	4.16	30.40			41.36	3.55	4.58	8.43	-	-	16.55
23	Procurement of Chairs for Auditorium/Training Centre	4.93		-			4.93		-	-	-	-	-
24	Upgradation of Metering System	-0.24		-			-0.24		-	-	-	-	-
25	Procurement of Water Coolers		0.88	-			0.88	-	0.25	-	-	-	-
26	Vehicles		19.38	29.76			49.14	7.84	5.61	8.47	-	-	21.92
27	Critical spare for compressor					675.00							
28	Upgradation of DM plant					413.00							
29	Upgradation of Boiler Lift					50.00							
30	Upgradation for Ash handling plant PLC					200.00							
31	Upgradation of cyber security system					400.00							
32	Online DGA for Transformer (2No.) 1 each for Unit 2 & 3												
33	DG set replacement (2 No) 1 each for Unit 2 & 3												
	Total	563.69	158.55	1,428.12	1,031.49	2,138.00	3,581.85	49.06	21.48	359.91	285.93	107.96	824.08

REVISED CAPEX PLAN

ANNEXURE P10

Sr. No.	Project Description	Actual Capitalisation (FY22,23,24,25) and revised Cap. Plan (FY26)						Actual DeCap (FY22,23,24,25) and revised DeCap. Plan (FY26)					
		33	34	35	36	37	38	39	40	41	42	43	44
1	Hydraulic Auger for CHP (Carry Forward)					200.00	200.00	0.00	0.00	0.00	0.00	0.00	
2	Replacement of Dead Tank CT with Live Tank CT (Carry forward)	24.87	13.51	40.34	0.00		78.72	7.78	3.91	11.48	0.00	0.00	24.87
3	Up Gradation of FSSS and BOP Control System (Carry Forward)	133.04					133.04	29.89	0.00	0.00	0.00	0.00	133.04
4	Up Gradation of FSSS and BOP Control System (Carry Forward)	52.83					52.83	0.00	11.87	0.00	0.00	0.00	52.83
5	Turbine and Generator Bearing sets (Carry Forward)	36.28	36.90				73.18	0.00	0.00	0.00	0.00	0.00	36.28
6	Turbine and Generator Bearing sets(Carry Forward)	73.18	-				73.18	0.00	0.00	0.00	0.00	0.00	73.18
7	Up Gradation of Plant Information System(Carry forward)	9.46					9.46	0.00	0.00	0.00	0.00	0.00	9.46
8	Control Room AC System			505.08	0.00	129.13	634.21	0.00	0.00	119.17	0.00	0.00	
9	Ash Conveying pipe line			276.20			276.20	0.00	0.00	56.82	0.00	0.00	
10	Workshop machine Tools, Condition Monitoring tools & Mobile Environmental dust Extractor				0.00	87.68	87.68	0.00	0.00	0.00	0.00	0.00	
11	Turbine Parting Plane Bolts & Coupling Bolts				433.55		433.55	0.00	0.00	0.00	120.18	0.00	
12	BFP Destagging	222.54	18.09	0.00			240.63	0.00	0.00	0.00	0.00	0.00	222.54
13	CHP Dozer			306.65			306.65	0.00	0.00	87.30	0.00	0.00	
14	New Weigh Bridge for Bulker				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	Multi-Layered Security System for Jojobera Power Plant.				0.00	120.55	120.55	0.00	0.00	0.00	0.00	0.00	
16	Upgradation of Fans Pneumatic Actuators to Electrical Actuator			239.68			239.68	0.00	0.00	68.24	0.00	0.00	
17	CHP PLC Upgradation		65.63				65.63	0.00	18.99	0.00	0.00	0.00	
18	Spray Nozzle for Boiler					70.00	70.00	0.00	0.00	0.00	0.00	19.20	
19	Spray Nozzle for Boiler				0.00		0.00	0.00	0.00	0.00	0.00	0.00	
20	Upgradation of DAVR (Digital Automatic Voltage Regulator)					130.00	130.00	0.00	0.00	0.00	0.00	35.66	
21	Upgradation of DAVR (Digital Automatic Voltage Regulator)				0.00		0.00	0.00	0.00	0.00	0.00	0.00	
22	Procurement of Laptops/IT Equipments	6.80	4.16	30.40	13.72		55.08	3.55	4.58	8.43	0.00	0.00	6.80
23	Procurement of Chairs for Auditorium/Training Centre	4.93		0.00			4.93		0.00	0.00	0.00	0.00	4.93
24	Upgradation of Metering System	-0.24		0.00			-0.24		0.00	0.00	0.00	0.00	-0.24
25	Procurement of Water Coolers		0.88	0.00			0.88	0.00	0.25	0.00	0.00	0.00	
26	Vehicles		19.38	29.76	44.17		93.31	7.84	5.61	8.47	0.00	0.00	
27	Critical spare for compressor					675.00	675.00				0.00	0.00	
28	Upgradation of DM plant					413.00	413.00				0.00	113.29	
29	Upgradation of Boiler Lift					82.48	82.48				0.00	22.62	
30	Upgradation for Ash handling plant PLC					200.00	200.00				0.00	54.86	
31	Upgradation of cyber security system					357.00	357.00				0.00	0.00	
32	Online DGA for Transformer (2No.) 1 each for Unit 2 & 3					32.00	32.00				0.00	0.00	
33	DG set replacement (2 No) 1 each for Unit 2 & 3					300.00	300.00				0.00	82.29	
	Total	563.69	158.55	1428.12	491.44	2796.84	5438.64	49.06	21.48	359.91	120.18	327.92	563.69

JPP/56/2025
30.06.2025

The Secretary,
Jharkhand State Electricity Regulatory Commission
1st Floor, Jharkhand Housing Board (Old Building)
Harmu Housing Colony,
Ranchi-834002

Subject: Submission of Report on Additional Capitalization for Q4 FY 2024-25

Sir,

This is in reference to the Tariff Order dated 28.03.2025 and the earlier Order dated 14.02.2020 in Case Tariff No. 1 of 2019, wherein Hon'ble Commission directed Tata Power to apprise Hon'ble Commission immediately about new addition/ increase in the scope of work during the execution of approved schemes. Directive of the Hon'ble Commission in this regard is reproduced below for ready reference:

"A 9: DIRECTIVES

New addition/ increase in the scope of work during the execution of approved schemes

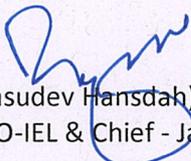
9.6 The Petitioner is hereby directed that during the execution of work pertaining to any preapproved schemes, any increase in the scope of work, procurement, services, price/cost etc. should be brought to the notice of the Commission immediately."

It is submitted that Revised Capitalization Phasing for FY 2024-25 and for the balance year of the Control Period (FY 2025-26), against the schemes approved vide Order dated 28.03.2025, is being furnished herewith as Appendix-1.

It is further submitted that any scheme not envisaged in the revised capitalization already submitted but may be required for FY 2025-26 on urgent basis, shall be informed to the Commission through relevant quarterly report or through additional submission along with justification and DPR.

Thanking you,

Yours Sincerely,


(Basudev Hansdah)
CEO-IEL & Chief - Jamshedpur Operation

TATA POWER

The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

Report on Revised Capex and Capitalization plan for the Approved/ Proposed Schemes:

1. The Hon'ble Commission in the Tariff Order dated 28.03.2025 and various earlier Orders, directed Tata Power to apprise Hon'ble Commission immediately about new addition/ increase in the scope of work during the execution of approved schemes. Directive of the Hon'ble Commission in this regard is reproduced below for ready reference:

"A 9: DIRECTIVES

New addition/ increase in the scope of work during the execution of approved schemes

9.6 The Petitioner is hereby directed that during the execution of work pertaining to any preapproved schemes, any increase in the scope of work, procurement, services, price/cost etc. should be brought to the notice of the Commission immediately".

2. In compliance with the above directive, Tata Power hereby in the exhibit below submits the status of the Additional Capitalizations for year ending 31st March 2025 for kind perusal and consideration of the Hon'ble Commission. It is further submitted that the present report is prepared based on unaudited provisional accounts and is subject to change based on the final audited figures.
3. It is respectfully submitted that Tata Power, vide the petition for the true up of FY 2023-24 and APR for FY 2024-25 for Jojobera unit 2& 3, had submitted the Capital Investment Plan for FY 2024-25 and for the remaining financial years of the current MYT period for the kind consideration of the Hon'ble Commission. Reviewing the same, the Hon'ble Commission, vide Order dated 28.03.2025, directed as follows:

"6.60 The Commission also directs the Petitioner to bring the actual capitalization for each year of the control period. Further, in case there is a need to review/revise any scheme or change in the Scope of Work, the same need to be submitted before the Commission with proper justification."

4. It is submitted that certain variations in actual capex as compared to the submitted revised capex plan have occurred due to unavoidable and uncontrollable reasons. The status/ rephrasing of such schemes, which were proposed for capitalization during FY 2024-25, is detailed in the following table for the kind consideration of this Hon'ble Commission.

5. Details of the Capex schemes:

	Name of the Scheme	Status
1	Replacement of Dead Tank CT with Live Tank CT (Carry forward):	It is humbly submitted that the major capitalisation in the project was already completed in FY 2023-24. It was estimated that some minor works, amounting to Rs. 11.26 Lakh, would be required before competition which were projected in FY 2024-25. However, the project has been successfully completed in FY 2024-25, without incurring this expenditure.
2	Control Room AC System	It is humbly submitted that out of the total apportioned cost of Rs. 633.50 Lakh, the work amounting to Rs. 505.08 lakh has already been completed in FY 2023-24, which had duly been informed to the Hon'ble Commission vide the Petition for True up of FY 2023-24 and APR of FY 2024-25. The remaining work amounting to Rs. 129.33 Lakh, which was projected to be completed in FY 2024-25, had to be deferred on account of the parallel civil and electrical cabling works going on, leading to site constraints and site safety concerns. The same is now rephased to FY 2025-26.
3	Workshop machine Tools, Condition Monitoring tools & Mobile Environmental dust Extractor	The commissioning of the machine tools received in the first lot is completed and due for capitalisation. There is a slight delay in the procurement of another lot of machines due to the finalization of machine specifications in line with the workshop layout at the site. Accordingly, the Scheme, which was planned for completion in FY 2024-25, has been rephased to FY 2025-26.
4	Turbine Parting Plane Bolts & Coupling Bolts	The Scheme has been completed in FY 2024-25 with actual capitalization of Rs.433.76 Lakh, without any cost escalation.
5	New Weigh Bridge for Bulker	It is respectfully submitted that the project, to be executed by TATA Power, was initially scheduled for completion in FY 2024-25 and was duly approved by the Hon'ble Commission vide APR order dated 28.03.2025, with an approved capital cost of Rs. 49.11 Lakh. However, the project timeline has been revisited and is now proposed to be shifted to FY 2025-26. This revision is necessitated due to safety considerations at the site, arising from the concurrent execution of the FGD project. As a result, there has been a slight delay in execution, and the project is now expected to be completed in FY 2025-26.
6	Multi-Layered Security System for Jojobera Power Plant.	It is respectfully submitted that the project is currently under execution, and a capital expenditure of ₹54.73 Lakhs was incurred during FY 2023-24, in alignment with the approved implementation plan. The final commissioning of the project was initially scheduled for completion in FY 2024-25. However, due to the rescheduling of certain civil-related activities such as increase in the plant boundary height at a few locations undertaken, to address and enhance safety requirements, the execution timeline has been revised

		accordingly. Based on the current progress, Tata Power now anticipates the completion and commissioning of the project by FY 2025-26.
7	Upgradation of DAVR (Digital Automatic Voltage Regulator) for Unit-2	The Scheme, amounting to Rs. 130.00 lakh, which was planned for completion in FY 2024-25, had to be rephased to FY 2026-27. It is being humbly submitted that this scheme is not one to one replacement of DAVR, the present make being BHEL which is being replaced by ABB make. This required the vendor to go for multiple site visit, iterations in drawing, Engineering etc., which took added time in procurement process.
8	Spray Nozzle for Boiler (Unit-2)	The Scheme, amounting to Rs. 70.00 lakh, which was planned for completion in FY 2024-25, had to be rephased to FY 2026-27. This has been due to material supply delayed at BHEL's end due to some exigencies, now has to be realigned with planned outage in U-2 i. e. in FY 2026-27.
9	Procurement of Laptops/IT Equipment's	It is submitted that Tata Power had to incur an amount of Rs. 31.28 Lakh towards procurement of IT Assets for the plant, majorly covering replacement of old Laptops for employees. It is humbly submitted that IT assets including Laptops have life cycle of not more than 4-5 years and, hence, it becomes necessary for the Tata Power to replace such outlived assets as and when required. Hence, it was essential to incur this expenditure. In light of above, Tata Power humbly requests this Hon'ble Commission to kindly consider such expenditure for FY 2024-25. Moreover, since replacement of assets viz., Laptop and other IT Assets is uncertain unless any major replacement is planned, this could not be brought to the kind notice of Hon'ble Commission in the previous Petition.
10	Upgradation of the Boiler Lift in Unit-2	It is humbly submitted that this scheme has been phased for FY 2025-26, as informed by Tata Power in its Petition for APR of FY 2025-26. The expenditure toward the same, which was projected as Rs. 50.00 Lakh, is now being revised to Rs. 82.48 lakh, as per the revised budgetary offer, annexed herewith as Annexure-1 . The Hon'ble Commission is requested to kindly consider the proposed revision. It is further submitted that the final expenditure shall be subject to the price discovery through bidding process.
11	Procurement of Vehicles	It is submitted that Tata Power had to incur an amount of Rs. 67.46 lakh toward procurement of vehicles for the plant which were essential for day to day operational activities. Tata Power humbly requests this Hon'ble Commission to kindly consider such expenditure for FY 2024-25.
12	Other essential expenditure	It is submitted that Tata Power had to incur an amount of Rs. 33.30 lakh toward certain expenditure which were essential for the efficient day to day operational activities of the plant. Tata Power humbly requests this Hon'ble Commission to kindly consider such expenditure for FY 2024-25.

29.10.2024
NJ4162/RDG /ARI

Tata Power Limited
Jamshedpur
Jharkhand

Dear Sir,

Sub: **Modernisation of 1 Nos Existing OTIS Elevators at Tata Power (M/C No- NJ4162 (BOILER # 2)**

We are pleased to submit our proposal for upgrading the lift to current line VF System

BENEFITS :-

While proposing this modernization based on the present needs of users, we give below some important benefits that would result after completion of this modernization :-

1. Improved operational reliability through use of Micro Processors Based Technology.
2. Improvement in levelling accuracy upto **± 5mm** due to use of electronic Sensors.
3. Integrated Field Test Mechanism' in the controller provides easy and quick fault diagnosis.
4. Improved elevator operational reliability through use of copper wires.
5. Smooth & controlled acceleration/deceleration resulting in significant improvement in ride quality.
6. Smoother & jerk free stopping.
7. Reduced power consumption by 15-20 %.
8. Compatibility with safety products like Automatic Rescue Device

SCOPE OF WORK

BOLILER LIFT NO. 1 (J4162)

LOAD & SPEED	ABOUT 1500 KG @ 0.55 M.P.S.
TRAVEL	G TO 5 TH FLOOR, ABOUT 48.60 METERS
STOPS & OPENINGS	6 / 7 (REVERSE OPENINGS ON GROUND FLOOR) [PLEASE CONFIRM]
POWER SUPPLY	415 VOLTS, 3 PHASE 50 HERTZ ALTERNATING CURRENT
CONTROL	NEW DP CONTROLLER [VF TYPE] WILL BE PROVIDED
OPERATION	SIMPLEX FULL COLLECTIVE (WITH/WITHOUT ATTENDANT)
MACHINE	ABOVE MACHINE ARRANGEMENT [EXISTING]
MOTOR	NEW MOTOR ASSEMBLY WILL BE PROVIDED
HOISTWAY	EXISTING
CAR ENCLOSURE	EXISTING [PLEASE CONFIRM]
CAR ENTRANCE	EXISTING [PLEASE CONFIRM]
HOISTWAY ENTRANCE	EXISTING [PLEASE CONFIRM]
DOOR SYSTEM	AUTOMATIC
FIXTURES	DUSTPROOF TYPE WITH 1 RISER ONLY (IN CAST IRON FINISH)
SIGNAL	

1. COMBINED HALL BUTTON WITH DIGITAL POSITION INDICATOR AT ALL FLOORS (DUSTPROOF TYPE IN C.I FINISH)
2. CAR OPERATING PANEL (DUSTPROOF TYPE) WITH DIGITAL POSITION INDICATOR (ONE NUMBER INSIDE CAR ENCLOSURE) IN C.I. FINISH)
3. BATTERY OPERATED ALARM BELL (DUSTPROOF TYPE)
4. BATTERY OPERATED EMERGENCY LIGHT. (DUSTPROOF TYPE)
5. INTERCOM (DUSTPROOF TYPE)
6. AUTOMATIC RESCUE DEVICE (DUSTPROOF TYPE)
7. VOICE SYNTHESIZER
8. FIREMAN SWITCH AT LOBBY FLOOR (DUSTPROOF TYPE)
9. OVERLOAD SYSTEM (ROPE STRAIN GAUGE)

BIDIRECTIONAL SAFETY [PLEASE CONFIRM]

(For better performance of the elevator the ambient temperature should be maintained at around 30 degree for control panel room) **(Note:**

- We will be carrying out all work related to lift installation however if there is any damage or water leakage noticed in the existing hoistway, machine room and pit the same has to be carried out at your end. We will also require support from you for sifting of lift materials inside the plant premises, and for any welding and gas cutting work if required

- o If inter floor distance is greater than 10 metres a dummy landing will be required from your side for ARD operation and better passenger release [There will be 2 Nos. Dummy Landing required from your side]

PREPARATORY WORK

You Agree at Your Cost:

1. TO FURNISH within two weeks (or sooner if required) from the date of acceptance of this proposal, all required data for the performance of this contract. (Available with us)
2. TO DESIGN AND FURNISH a properly framed and enclosed legal elevator hoist way /structure which shall withstand the forces and loads resulting from use of the elevator. (Already existing however, the hoist way should be lighted and be treated and painted to minimize the accumulation and circulation of dust)
3. TO provide an elevator pit of appropriate depth below the lowest landing and, if required, suitable drains and waterproofing. (Already existing, however waterproofing to be done if required by TaTa Power)
4. TO provide AND INSTALL necessary hoist way, architraves, brick fascias /steel. (Already existing)
5. TO ensure all painting except of elevator material. (May be required from TaTa Power)
6. TO perform all cutting of walls, floors or partitions together with any repairs made necessary thereby, including grouting of all bolts, sills, members indicator and button boxes etc. in position (Hall Buttons will be done by OTIS)
7. TO provide required power at the top floor landing terminating in suitable main switches for power and light circuits with circuit breakers, suitable earthing leads to top floor landing (refer layout) and other electrical protective devices necessary to meet legal code requirements. (Required from TaTa Power)
8. TO provide light outlet point at the middle of the hoist way and a light point in the pit. (Required from TaTa Power)
9. TO arrange, during the erection, electric power of the necessary characteristics to provide illumination and for operation of tools and hoists if required and current for starting, testing and adjusting the elevator. (Required from TaTa Power)
10. TO GUARD AND PROTECT the hoist way. (Already Existing) 11. TO COMPLETE all work in such time as not to delay our work.
12. TO undertake the responsibility in whole or in part to pay and bear pro-rata expense of electric current, or expenses of any nature relating to the rest of the building and other contractor's work (unless provided for herein) (NOT APPLICABLE)
13. TO PAY all fees that may be required in connection with the erection or preparation of the structure in which the elevator equipment is to be erected, including any general permit/certificate fees, usually billed by Governmental agency directly to the owner also including license fees for the installation or inspection of the elevator equipment (ANY LICENSE IF REQUIRED WILL BE IN TATA POWER SCOPE)
14. TO PROVIDE suitable weatherproof lockup storage accommodation of approximately 50 Sq M. per elevator with electric lights for elevator materials at the ground floor level near the hoist way. This should be available well before the arrival of the materials. (REQUIRED FROM TATA POWER)
15. TO PROVIDE and maintain adequate safety and security measures as also retain Otis safety infrastructure to prevent any injury to third party or damage, theft or pilferage of material during storage, erection period and until the elevator is handed over. (REQUIRED FROM TATA POWER)

Otis Elevator Company India Limited

O : 033-4052 4300 /4332

M : 9831579735

Email : rahul.dasgupta@otis.com

Eastern Region:

Victoria Park , Block : GN, Plot no. 37/2

Level 2, Sector V, Salt Lake, Kolkata – 700091

CIN : U29150MH1953PLC009158

16. To provide hoisting hooks in the ceiling as per the arrangements shown in the equipment layout that will support the loads indicated. These hooks must be certified for the loads indicated. (ALREADY EXISTING)
17. Provide a niche at the top portion of hoist way as indicated in the GA drawing. (ALREADY EXISTING)
18. TO PROVIDE acceptable living accommodation (complete with light, running water & sanitary facilities) for our erection crew at or near to site. (NOT APPLICABLE)
19. TO INDEMNIFY and save us harmless against all liability arising out of your failure to carry out and comply with any of the foregoing requirements.

CONDITIONS OF CONTRACT

1. This Quotation shall remain valid and effective for 30 days from the date of proposal and thereafter shall be subject to change without notice.
2. The agreed contract price shall be valid for **52 weeks** from the date of your acceptance of this proposal. Should the said period be extended beyond this stipulated time due to (i) non- payment of the agreed amount as per clause 5 below; and / or (ii) due to non-submission of data or approved drawings required for the manufacture of the elevator as per clause 4 below ; and / or (iii) delay in completion of the hoistway and machine room, we will submit for your acceptance the revised price prevailing on the date of such quotation and on its acceptance by you, we will programme the supply and installation of the equipment. In the absence of your acceptance of the revised price and payment of any additional advance that may become due, we may at our option, cancel the order with a cancellation charge of 10% of contract value.
3. The adjustment in price resulting from tax variation or imposition of fresh taxes (**including but not limited to GST**) included in this proposal may be claimed by us as soon as the amount thereof is ascertainable and shall be payable on demand.
4. You agree to furnish us, within two weeks from the date of this agreement, all required data for the performance of the contract. You agree that the hoist way structure along with preparatory work shall be ready and the proper electric power available in suitable place by the required date, after which we are to have their uninterrupted use for installation and adjustment of the elevator(s). If you cannot provide electric power by the required date and the installation of the equipment has been completed, you shall take over the elevator(s) and make payments as they fall due for payment in accordance with clause 5 below. Any delay due to this shall result in automatically extending the contract completion period accordingly.
5. Payment shall be made pro rata basis per elevator as follows: 30% of contract value with your acceptance of this proposal, 70 % of contract value on delivery of material at site and the remaining 30% of contract value on commissioning or within 30 days of Otis's readiness to commission the equipment with the further provision that if we are delayed by any cause beyond our control, the payment will be paid to us within 90 days from the date the materials are ready for dispatch. Partial supplies when made shall be payable on pro rata basis as above. Any payment made after the due date shall bear late payment charges from such date at the rate of 1.5 % per month or part thereof which you agree and will not be disputed later for justification. We reserve the right to dispose of the equipment or to discontinue our work or to withhold the release of completed elevator(s) at any time until overdue payments, with late payment charges, shall have been made as per the terms and conditions and we have assurance satisfactory to us that subsequent payments will be made as they fall due. We shall resume the work subject to our other manufacturing and / or erection commitments or schedules at that time. Provided that, this will in no way relieve you of your liabilities and obligations under this Contract. Any delay due to this will automatically extend the contract completion period correspondingly. Handing over shall be subject to receipt of final payment & on unit wise basis.
6. It is agreed that our workmen shall be given a safe place to work and we reserve the right to discontinue our work in the building whenever, in our opinion, this provision is being violated.
7. Unless otherwise agreed, it is understood that the work will be performed during our regular working hours of our regular working days. If overtime work is mutually agreed upon and performed, an additional charge therefore, at our usual rate for such work, shall be added to the contract price.

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8. Force majeure: Under no circumstances shall either of us be liable for any loss, damage or delay due to any cause beyond your/our reasonable control, including but not limited to lack of shipping space, embargoes, acts of any Government, strikes, lockouts, fire, accident, explosion, flood, riots, civil commotion, war, malicious mischief, delays in supplies of raw materials and components at our Works due to any or all of the reasons, such as energy crisis, electricity cut, rail/road transporter's strike, go slow, bandhs, non-availability of essential raw materials (iron and steel, pig iron, aluminium, copper, silver, brass, stainless steel, various alloys, electrical grade steel, etc.), act of God or of the State's enemies, or act of third party. Delay resulting from any cause beyond your/our reasonable control shall extend the time for completion of the work and the commencement of the free maintenance period. If for any such reasons, we cannot supply the equipment covered by this contract within **52 weeks** from the date of your acceptance of this proposal, we may, at our option, cancel the contract without being liable to pay any damages or compensation. Under no circumstances, shall either of us be liable for special, indirect or consequential loss or damages of any kind.
9. The title to each elevator shall pass to you when all payments for such elevator are received. We shall retain the right to lien and the right to retake possession of the elevator or any part thereof at your cost in the event of any default of the payments, irrespective of the manner of attachment to the realty, the acceptance of notes, extension of time for payment, or any security which we might hold, or the sale, mortgage or lease of the premises. This will be without prejudice to our right to recover the unpaid amounts and interest by any means or process or proceedings whatsoever. We shall be entitled to recover from you legal expenses incurred in collecting payments hereunder.
10. This contract shall be deemed to be an indivisible works contract.
11. Defect liability period: We hereby guarantee the material supplied and the workmanship of the elevator(s) under this contract for a period of 18 months from the date of initial supply of materials or 12 months from the date of completion of each elevator, whichever is earlier, and we will rectify and make good any defects, not due to ordinary wear and tear, improper use, or lack of care, which may develop during this period. This guarantee (a) does not extend to consequential loss and/or damages and (b) is null and void in case of tampering and/or if maintenance, repairs and modifications are carried out by unauthorized persons.
12. We shall not be required to install or alter any equipment requested by Government Authorities at their discretion and not specifically incorporated in the local codes. However, such changes as well as changes in local codes after the date of this proposal if feasible, will be undertaken by us at extra cost.
13. If there are any changes, modifications, additions, deletions or extras to the scope of work outlined in this proposal, which are agreed to by us in writing, then, in such event, the contract price and the delivery period will be adjusted accordingly on mutually agreed terms and conditions.
14. This contract being an indivisible Works Contract, any packing cases, or left over materials or tools tackles, instruments, etc. brought to site are and shall remain our property. We reserve the right to sub-contract the work as and when we deem fit.
15. If any descriptive matter, drawings or illustrations brochures are furnished with our proposal, they are approximate and submitted only to show the general style, arrangement and dimensions of the machinery offered.
16. The equipment offered by us has been described in our attached specifications and complete equipment will be supplied and installed as per standard Otis design, manufacture and practice. In case of any variation between your specifications, terms and conditions and our quotation/specifications/correspondence, the latter shall prevail.
17. If materials supplied by us, whether installed or not, are required to be reconditioned/replaced at a later date due to delay on account of (i) non availability of power supply or other incomplete work by you, (ii) force majeure conditions, (iii) non – payment of dues, the related cost shall be payable by you on demand.

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CIN : U29150MH1953PLC009158

OTIS

18. Presently we have our manufacturing unit in Karnataka. Based on the technical specifications of the said contract and depending on availability and feasibility of transport or material, Otis at its sole discretion will source the material either from its factory and/or any other source anywhere in India and/or from overseas and hence we will not be in a position to furnish the duty payment details in respect of the bought out and imported materials.
19. If you cancel the contract and/or commit a breach of contract and or contract remains dormant for 52 weeks from signing the contract, we shall be entitled to claim damages and/or compensation, including the costs of the materials and loss of profits/administrative expenses actual or at the rate of 10% of the value of the contract, whichever is higher.
20. All disputes, differences and claims whatsoever which shall at any time arise between the parties hereto or their respective representatives concerning this contract and all other documents in pursuance hereof as to the rights, duties, obligations or liabilities of the parties hereto respectively by virtue of this contract Shall be:
- referred to senior managers of both the parties. If the parties fail to arrive at an amicable settlement and resolution of the issues then it.
 - Shall be referred to Arbitration in accordance with the provisions of the Arbitration and Conciliation Act 1996 as amended from time to time. Such arbitration proceedings will take place in * only, and shall be subject to jurisdiction of the Courts in *.
21. The amount /advance paid as per the terms of contract, will be subject to lien and apportionment over the expenses of the contract by OTIS, subject to condition that same has to be informed to the PARTY in writing. The PARTY agrees that the decision of OTIS will be final in this regard and the party agrees that the same will not be challenged on any legal grounds.
22. This proposal when accepted by you and approved by our authorized official shall constitute the entire contract between us and all prior proposals, quotations, agreements, understandings, representations and arrangements not incorporated herein are superseded.
23. Any change in the terms and conditions of the contract after signing, shall be valid and binding only if the same are in writing and signed by authorized person from Head office of Otis situated in Mumbai.
24. It is agreed that the aggregate liability of Otis, whether under law or contract (including for third party claims) shall be limited to 25% of the Contract Value
25. The contract would be deemed to be concluded at **Kolkata**, after allocation of contract number by Otis.
26. **Delivery and Erection:**
- We will complete the installation of the elevator within 52 weeks from the date of receipt of order, advance payment, layout approval and settlement of all technical details whichever is later.
 - The completion period as stated above is subject to your handling over to us for uninterrupted use a clear dry elevator hoist way structure complete in all respects as per approved layout drawing along with preparatory work and power supply 6 weeks before the completion date indicated in (a) above.
 - If during the inspection of site, we observe that there is a delay in completion of the hoist way structure or availability of power supply, we may at our option delay the final assembly of materials and shipment to site so as to synchronize with the hoist way and machine room completion date. In such an event, a fresh completion date will be established depending upon minimum installation time indicated in (b) above.
27. If for reasons not attributable to Otis, workmen have to be moved out of your site, in such cases you will have to pay the additional cost involved in re-deployment of the workforce as & when demanded by Otis.
28. You shall exclusively be responsible for procuring permits/licenses from Statutory/ Regulatory Authorities, including but not limited to Lift Inspectorate/ PWD Office and pay all necessary fees for such licenses/ permits and inspection fees. Otis may however at your request provide necessary support towards technical documentation and respond to and clarify technical queries as may be raised by the statutory authorities-
29. Otis India has entered into this Contract with you in good faith and in full reliance upon the representation made by you that you are not named in any of the watch lists issued by the various countries around the world.
- In case this representation is found to be incorrect/breached, Otis India shall have the right to immediately cancel the Contract with no further liabilities or obligations on the Contract and be paid for the work performed till such date. 30.

Otis Elevator Company India Limited

O : 033-4052 4300 /4332

M : 9831579735

Email : rahul.dasgupta@otis.com

Eastern Region:

Victoria Park , Block : GN, Plot no. 37/2

Level 2, Sector V, Salt Lake, Kolkata – 700091

CIN : U29150MH1953PLC009158

Privacy: The products and/or services being provided may result in the collection of Personal Information. Otis and the Customer will comply with applicable Data Privacy Laws as they pertain to personal information processed in connection with activity under this Agreement. "Personal Information" shall mean information and data exchanged under this agreement related to an identifiable natural person. "Processing" of Personal Information shall mean the operation or set of operations whether automated or not, performed on Personal Information such as collecting, recording, organizing, structuring, storing, adapting, altering, retrieving, consulting, using, disclosing, sharing or erasing. "Controller" shall mean the party that determines the purposes and means of processing Personal Information. With respect to any Personal Information provided by you to Otis, you shall be the Controller and you warrant that you have the legal right to share such Personal Information with Otis and you shall be responsible for all obligations relating to that data, including without limitation providing notice or obtaining consent as may be required by law. Once you have lawfully provided Personal Information to Otis, you and Otis shall become co-Controllers. Otis may share such Personal Information internally, across borders and with service providers in accordance with applicable Data Privacy Laws. Otis transfers information subject to the Binding Corporate Rules of its Parent Company. Otis may store Personal Information provided by you on servers located and accessible globally by Otis entities and their services providers. The parties agree to cooperate and to take reasonable commercial and legal steps to protect Personal Information against undue disclosure. In this regard each party shall notify the other in the event of a data breach, which shall include the actual or unauthorized access to or possession of, or the loss or destruction of, Personal Information, whether intentional or accidental. The party whose system was compromised in the data breach incident shall be responsible for any notifications and associated costs. Should either party receive in any form, (i) a complaint or allegation indicating a violation of applicable data privacy law, (ii) a request seeking access to correct or delete Personal Information or (iii) an inquiry or complaint related to the processing of personal information, said party shall take reasonable commercial steps to immediately notify the other party.

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CIN : U29150MH1953PLC009158

Tata Power Limited Jamshedpur Jharkhand	29.10.2024 NJ4162/RDG /ARI
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WE PROPOSE to furnish and erect the installation outlined in the foregoing proposal

Lift Solution	Unit	Price
Lift # 1	Unit 1	Rs. 42,20,000 + GST @ 18%
Optional: Car with Car Door in SS Hairline Finish	Unit 1	Rs. 17,75,000 + GST @ 18%
Optional: Landing Door in SS Hairline Finish (All landings)	Unit 1	Rs. 4,80,000 + GST @ 18%
Optional: Rope Gripper	Unit 1	Rs. 5,15,000 + GST @ 18%

Note: GST 18 % comprises of CGST: 9% and SGST: 9 %

The price/s quoted herein is/are exclusive of all taxes, as currently applicable, whether levied by the Central Government or the State Government. In the event of any amendment or variation in the rate or methodology for charging the applicable taxes, and/or, should be any new levies (*including but not limited to GST*) imposed in respect of this contract, the entire burden of any additional levy shall be borne and payable by you on demand at any time, in addition to the price/s stated herein.

In compliance with Section 171 of CGST Act 2017, the contract price has been determined after due consideration of the applicable taxes as on the relevant date (including but not limited to GST) on input side as well as on output side along with the available benefit of input tax credit as per the law

GST Registration Number -----/ Unregistered Dealer

PAN Number -----/PAN NOT APPLICABLE

OTIS ELEVATOR COMPANY (INDIA) LTD.,

ACCEPTED

IN DUPLICATE ON _____

BY _____

APPROVED FOR OTIS ELEVATOR CO. (I) LTD.

AT MUMBAI (MAHARASHTRA), INDIA

SIGNATURE: _____

AUTHORISED OFFICIAL

TITLE : _____

DATE: _____

Otis Elevator Company India Limited

O : 033-4052 4300 /4332

M : 9831579735

Email : rahul.dasgupta@otis.com

Eastern Region:

Victoria Park , Block : GN, Plot no. 37/2

Level 2, Sector V, Salt Lake, Kolkata – 700091

CIN : U29150MH1953PLC009158



Independent Auditor's Report on Statements of Unit wise addition to Property, Plant and Equipment (excluding CWIP) at Unit # 1, 2, 3 and 4 of Jojobera generation plant ('Jojobera Division') of The Tata Power Company Limited

To
The Board of Directors
The Tata Power Company Limited,
Bombay House, 24, Homi Mody Street,
Mumbai 400001.

1. This Report is issued in accordance with the terms of our service scope letter dated June 24, 2025 read with Master Engagement Agreement dated July 20, 2022 with The Tata Power Company Limited (hereinafter the "Company") having its Registered Office at Bombay House, 24, Homi Mody Street, Mumbai 400001, for the year ended March 31, 2025.
2. At the request of the management, we have examined the attached "Statements (Annexure-1 and Annexure-2) of Unit wise addition to Property, Plant and Equipment (excluding CWIP) at Unit # 1, 2, 3 and 4 of Jojobera generation plant ('Jojobera Division') of the Company (hereinafter referred as the "Statements"), prepared by the Company based on books of accounts and other relevant records and documents underlying the audited standalone financial statements of the Company for the year ended March 31, 2025, which we have initialed for identification purposes only. This Report and the Statements are required by the Company for submission to Jharkhand State Electricity Regulatory Commission (JSERC) for the purpose of true up of tariff for the year ended March 31, 2025 required under para 23.5 read with para 25.2 of JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020.

Management's Responsibility for the Statements

3. The preparation of the accompanying Statements is the responsibility of the Management of the Company including the preparation and maintenance of all accounting and other relevant supporting records and documents. This responsibility also includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the Statements and applying an appropriate basis of preparation and making estimates that are reasonable in the circumstances.
4. The Management is also responsible for ensuring that the Company complies with the requirements of JSERC required for determination of the tariff and provides all relevant information to the Commission.

Auditor's Responsibility for the Statements

5. Pursuant to the request of the Company for its onward submission to JSERC as mentioned in paragraph 2 above, it is our responsibility to provide a limited assurance based on our examination whether total additions to Property, Plant and Equipment (excluding CWIP) at Jojobera division for the year ended March 31, 2025 as stated in the Statements have been extracted from the relevant books of accounts and records underlying the audited standalone financial statements for the year ended March 31, 2025.



6. We have audited the standalone financial statements of the Company for the year ended March 31, 2025, on which we have issued an unmodified opinion vide our report dated May 14, 2025. Our audit of the standalone financial statements was conducted in accordance with the Standards on Auditing, as specified under section 143(10) of the Companies Act 2013 and other applicable authoritative pronouncement issued by the Institute of Chartered Accountants of India ("ICAI"). Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the standalone financial statements are free of material misstatement. Our audits were not planned and performed in connection with any transactions to identify matters that may be of potential interest to third parties.
7. We conducted our examination of the Statements in accordance with the Guidance Note on Reports or Certificates for Special Purposes (revised) issued by the Institute of Chartered Accountants of India ("ICAI"). The Guidance Note requires that we comply with the ethical requirements of the Code of Ethics issued by the Institute of Chartered Accountants of India.
8. We have complied with the relevant applicable requirements of the Standard on Quality Control (SQC) 1, Quality Control for Firms that Perform Audits and Reviews of Historical Financial Information, and Other Assurance and Related Services Engagements.
9. A limited assurance engagement involves performing procedures to obtain sufficient appropriate evidence on the reporting criteria mentioned in paragraph 5 above. The procedure performed vary in nature and timing from and are less extent that for, a reasonable assurance. Consequently, the level of assurance obtained is substantially lower than the assurance that would have been obtained had we performed a reasonable assurance engagement. Accordingly, we have performed the following procedures in relation to the Statements:
 - a) Obtained the statements containing details of additions to Property, Plant and Equipment for the year ended March 31, 2025 from the management of the Company.
 - b) Obtained the Fixed Assets Register as maintained by the company in its ERP system, which contains details of unit wise/class wise addition to Property, Plant and Equipment for the year. We have relied on the management for the additions recorded to the respective unit cost centre and have done no further work on it.
 - c) Traced the total additions as per ERP system with that of the statements obtained from the management.
 - d) Verified the capitalization date on the sample basis from the asset acquisition report.
 - e) Tested the arithmetical accuracy of the Statements.
 - f) Performed necessary inquires with the management and obtained necessary representations. The management has represented to us that the Company has complied with the requirements of the JSERC and has provided all relevant information in respect of additions made to Property, Plant and Equipment during the financial year stated above. We have relied on the same and have not performed any independent procedures on the same.
 - g) The above-mentioned procedures include examining evidence on a test basis supporting the particulars in this Statements. Further, our scope of work did not involve us performing audit test for the purposes of expressing an opinion on the fairness or accuracy of any of the financial information or the standalone financial statements of the Company taken as a whole.



S R B C & COLLP

Chartered Accountants

The Tata Power Company Limited
Page 3 of 3

10. Certain Property, Plant and Equipment of the unit are accounted for as Finance lease receivables as per Ind AS 116- Leases and is included in note no. 10 of the Company's audited standalone financial statements for the year ended March 31, 2025.

Conclusion

11. Based on the procedures performed by us as referred to in paragraph 9 above and according to the information, explanation and management representations received by us, nothing has come to our attention that causes us to believe that the Statements showing Unit wise addition to Property, Plant and Equipment (excluding CWIP) at Unit # 1, 2, 3 and 4 of Jojobera generation plant ('Jojobera Division') have not been accurately extracted from the relevant books of accounts and records underlying the audited standalone financial statements for the year ended March 31, 2025.

Restriction on Use

12. This report is addressed to and provided to the Board of Directors of the Company solely for the purpose mentioned in paragraph 2 above and should not be used by any other person or for any other purpose. Accordingly, we do not accept or assume any liability or any duty of care for any other purpose or to any other person to whom this report is shown or into whose hands it may come. We have no responsibility to update this report for events and circumstances occurring after the date of this report.

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration Number: 324982E/E300003

Poonam Tadarwal

per Poonam Tadarwal
Partner

Membership Number: 136454
UDIN : 25136454BMOJXN5680
Mumbai
September 23, 2025



Statement of Unit wise additions as per fixed assets register but NOT forming part of Property, Plant and Equipment (excluding CWIP) at unit # 1, 2, 3 and 4 of Jojobera generation plant
 ("Jojobera division")

SL NO.	ASSET NO.	DATE	ASSET DESCRIPTION	TOTAL GROSS VALUE	(Gross Value) Unit 1	(Gross Value) Unit 2	(Gross Value) Unit 3	(Gross Value) Unit 4	(Amount in ₹) (Gross Value) COMMON
1	125003330	31-03-2025	TURBINE PARTING PLANE FASTENER (BOLT)	35,55,620	-	35,55,620	-	-	-
2	125003330	31-03-2025	TURBINE PARTING PLANE FASTENER (BOLT)	3,97,99,709	-	3,97,99,709	-	-	-
Total Value				4,33,55,329	-	4,33,55,329	-	-	-

Note-

- The above details have been extracted from the fixed assets register but not forming part of Property plant and equipment as these are accounted for as Finance Lease Receivables as per IND AS 116- Leases and is included in Note 10 of the Company's audited standalone financial statements for the year ended March 31, 2025
- The amount included in the annexure above is as recorded by the management in the respective cost centre in SAP ERP. The management has extracted this from cost centre report from the ERP and auditors have relied on the same

For and on behalf of The Tata Power Company Limited


 Hansdah Bagade
 Chief- Jamshedpur Operations
 Place : Jojobera
 Date : September 23, 2025

SIGNED FOR IDENTIFICATION
 BY 
 S R B C & CO LLP
 MUMBAI



TATA POWER

The Tata Power Company Limited
 Jojobera Power Plant, Jamshedpur - 831016

TATA POWER

Annexure -2
Statement of Unit wise additions as per fixed assets register and forming part of Property, Plant and Equipment (excluding CWIP) at unit # 1, 2, 3 and 4 of Jojobera generation plant ("Jojobera division")

SL NO.	ASSET NO.	DATE	ASSET DESCRIPTION	TOTAL GROSS VALUE	(Gross Value) Unit 1	(Gross Value) Unit 2	(Gross Value) Unit 3	(Gross Value) Unit 4	(Gross Value) COMMON
1	158016950	22-05-2024	HP 440 G9, LPI SENGUPTA, 5CD4046RXJ, LT008717	75,179	75,179				
2	158016951	22-05-2024	HP 440 G9, HARSH LUNIA, 5CD4046RXX, LT008718	75,179	75,179				
3	158016952	22-05-2024	HP 440 G9, SAROJ NAG, 5CD4043BT2, LT008719	75,179	75,179				
4	158016953	22-05-2024	HP 440 G9, VIJAY KUMAR, 5CD4043BTL, LT008720	75,179	75,179				
5	158016954	22-05-2024	HP 440 G9, GAURAV KUMAR, 5CD4043BT, LT008721	75,179	75,179				
6	158016955	22-05-2024	HP 440 G9, KAILASH CHANDRA BEBERA, 5CD4046RXH, LT00	75,179	75,179				
7	158017430	22-10-2024	HP 440 G10, BASUDEV HANSDAH, 5CD43629GM	80,632	80,632				
8	158017431	22-10-2024	HP 440 G10, DHARANIDHAR PATRA, 5CD43629GO	80,632	80,632				
9	158017470	13-11-2024	DELL 3440 COCH344, NAVNEET KUMAR	66,813	66,813				
10	158017471	13-11-2024	DELL 3440 3ZBH344, NIRMAL KUMAR YADAV	66,813	66,813				
11	158017472	13-11-2024	DELL 3440 CYBH344, SANDEEP SAHU	66,813	66,813				
12	158017473	13-11-2024	DELL 3440 8YBH344, KANCHAN GANGULY	66,813	66,813				
13	158017474	13-11-2024	DELL 3440 3YBH344, ANIRBAN BASU	66,813	66,813				
14	158017475	13-11-2024	DELL 3440 DYBH344, SANJIB CHAKRABORTY	66,813	66,813				
15	158017476	13-11-2024	DELL 3440 FZBH344, ANIL KUMAR SINHA	66,813	66,813				
16	158017477	13-11-2024	DELL 3440 BOCH344, PRABIR KUMAR PAUL	66,813	66,813				
17	158017478	13-11-2024	DELL 3440 6YBH344, ABHISHEK VERMA	66,813	66,813				
18	158017479	13-11-2024	DELL 3440 CZBH344, BIKAS KUMAR SAHOO	66,813	66,813				
19	158017480	13-11-2024	DELL 3440 7YBH344, ANANT SATSANGI	66,813	66,813				
20	158017481	13-11-2024	DELL 3440 80CH344, BHOOPENDRA KUMAR CHAWARGUWAL	66,813	66,813				
21	158017482	13-11-2024	DELL 3440 2ZBH344, ANSHUL ANAND	66,813	66,813				
22	158017483	13-11-2024	DELL 3440 4ZBH344, SACHCHIDA NAND	66,813	66,813				
23	158017484	13-11-2024	DELL 3440 90CH344, ASHOK KUMAR JENA	66,813	66,813				
24	158017485	13-11-2024	DELL 3440 5YBH344, MANOJ KUMAR RAY	66,813	66,813				
25	158017486	13-11-2024	DELL 3440 7ZBH344, ASIM KUMAR MONDAL	66,813	66,813				
26	158017487	13-11-2024	DELL 3440 1ZBH344, SUBHANKAR DEY	66,813	66,813				
27	158017488	13-11-2024	DELL 3440 9YBH344, NITIN B PRASAD	66,813	66,813				
28	158017489	13-11-2024	DELL 3440 4YBH344, SHAILENDRA SINGH	66,813	66,813				
29	158017490	13-11-2024	DELL 3440 BZBH344, SUBHOJIT GHOSH	66,813	66,813				
30	158017491	13-11-2024	DELL 3440 1YBH344, MANGESH JAIPRAKESH CHAUHAN	66,813	66,813				
31	158017492	13-11-2024	DELL 3440 5ZBH344, MANORANJAN SAHU	66,813	66,813				
32	158017456	13-11-2024	HP 440 G10, SANDIP PATTANAYAK, 5CD4380SY2	80,632	80,632				
33	158017457	13-11-2024	HP 640 G13, JAGMIT SINGH SIDHU, 5CD44118D4	97,540	97,540				
34	158017458	13-11-2024	DELL 3440 40CH344, SHAILENDRA KUMAR MISHRA	66,813	66,813				
35	158017459	13-11-2024	DELL 3440 70CH344, SAMPATH KUMAR	66,813	66,813				
36	158017460	13-11-2024	DELL 3440 6JBH344, SURYAKANTA PRADHAN	66,813	66,813				
37	158017461	13-11-2024	DELL 3440 20CH344, DHIRAJ KUMAR	66,813	66,813				
38	158017462	13-11-2024	DELL 3440 HYBH344, SANJEET KUMAR	66,813	66,813				
39	158017463	13-11-2024	DELL 3440 FYBH344, GOPINATH PANI	66,813	66,813				
40	158017464	13-11-2024	DELL 3440 30CH344, S BENJAMIN S	66,813	66,813				
41	158017465	13-11-2024	DELL 3440 9ZBH344, ATHARVA R DHOMME	66,813	66,813				
42	158017466	13-11-2024	DELL 3440 HZBH344, MANOJ KUMAR	66,813	66,813				
43	158017467	13-11-2024	DELL 3440 60CH344, MAHENDRA MURMU	66,813	66,813				
44	158017468	13-11-2024	DELL 3440 10CH344, GRISH KUMAR OJHA	66,813	66,813				
45	158017469	13-11-2024	DELL 3440 BYBH344, MUKUL KUMAR SINGH	66,813	66,813				
46	177001194	31-03-2025	TIAGP (P) XZA COLOR, PRISTIN WHITE-SUBHANKAR DEY	8,32,760	8,32,760				
47	177001178	21-03-2025	XUV 700 AX7 L DSL AT 7 SEATER, BIMAL KUMAR	28,12,058	28,12,058				
48	177001137	18-12-2024	NEXON CREATIVE PLUS WHITE-MR MUKESH JH05DS6704	13,67,683	13,67,683				

SIGNED FOR IDENTIFICATION
BY *R*
S R B C & CO LLP
MUMBAI



Annexure -2
Statement of Unit wise additions as per fixed assets register and forming part of Property, Plant and Equipment (excluding CWIP) at unit # 1, 2, 3 and 4 of Jojobera generation plant ("Jojobera division")

SL NO.	ASSET NO.	DATE	ASSET DESCRIPTION	TOTAL GROSS VALUE	(Gross Value) Unit 1	(Gross Value) Unit 2	(Gross Value) Unit 3	(Gross Value) Unit 4	(Gross Value) COMMON
49	171001122	30-06-2024	HYUNDAI BLACK PEARL CRETA 1.5MPI V17 S(O) MOHIT P	17,34,139					17,34,139
50	171008124	17-12-2024	STEEL ALMIRAH, 19 SWG, 78"X35"X19" WITH	1,28,620					1,28,620
51	171008123	17-12-2024	OFFICE ITEM EXECUTIVE TABLE	94,341					94,341
52	171008122	17-12-2024	BED SINGLE WOODEN	4,45,096					4,45,096
53	171008121	17-12-2024	CHAIR OFFICES, EXECUTIVE	3,06,328					3,06,328
54	171008120	17-12-2024	CHAIR OFFICES, EXECUTIVE	12,25,312					12,25,312
55	171008119	17-12-2024	CABINET FILING STEEL 4 DRAWER	1,62,368					1,62,368
56	171008095	30-06-2024	TABLE	35,689					35,689
57	171008094	30-06-2024	BED SINGLE WOODEN	20,557					20,557
58	171008093	30-06-2024	SOFA GODREJ MODEL - DCH 556	1,43,189					1,43,189
59	171008092	30-06-2024	SOFA WITH CUSHION	1,00,908					1,00,908
60	171008091	30-06-2024	DEFIBRILLATOR, AUTOMATED EXTERNAL	73,024					73,024
61	171008090	30-06-2024	WATER COOLER 40/80 FSS - 60T0161	32,745					32,745
62	171008089	30-06-2024	MICROWAVE BARRIER PAIR-MS200	41,507					41,507
63	171008088	30-06-2024	CHAIR OFFICES, EXECUTIVE	49,165					49,165
64	171008087	30-06-2024	STEEL ALMIRAH, 19 SWG, 78"X35"X19" WITH	23,805					23,805
65	171008086	30-06-2024	CHAIR WITH ARMS FOR STAFF	91,889					91,889
66	171008085	30-06-2024	CHAIR OFFICES, EXECUTIVE	3,56,139					3,56,139
Total Value				1,32,06,287	31,28,965				1,00,77,322

Note-

- The above details have been extracted from the fixed assets register but not forming part of Property, plant and equipment
- The amount included in the annexure above is as recorded by the management in the respective cost centre in SAP ERP. The management has extracted this from cost centre report from the ERP and auditors have relied on the same

For and on behalf of The Tata Power Company Limited

Hansdan Besuddev
Hansdan Besuddev
Chief, Jamshedpur Operations
Place : Jojobera
Date : September 23, 2025

SIGNED FOR IDENTIFICATION
BY
S R B C & CO LLP
MUMBAI



Independent Auditor's Report on Statement of Unit wise deletion (gross value) as per fixed assets register at unit # 1, 2, 3 and 4 of Jojobera generation plant ("Jojobera division") of The Tata Power Company Limited

To
 The Board of Directors,
 The Tata Power Company Limited,
 Bombay House, 24, Homi Mody Street,
 Mumbai 400001.

1. This Report is issued in accordance with the terms of our service scope letter dated June 24, 2025 read with Master Engagement Agreement dated July 20, 2022 with The Tata Power Company Limited (hereinafter the "Company") having its Registered Office at Bombay House, 24, Homi Mody Street, Mumbai 400001, for the year ended March 31, 2025.
2. At the request of the management, we have examined the attached "Statement of Unit wise deletion (gross value) as per fixed assets register at unit # 1, 2, 3 and 4 of Jojobera generation plant ("Jojobera division")" of the Company (hereinafter referred as the "Statement"), prepared by the Company based on books of accounts and other relevant records and documents underlying the audited standalone financial statements of the Company for the year ended March 31, 2025, which we have initialed for identification purposes only. This report and the Statement are required by the Company for submission to Jharkhand State Electricity Regulatory Commission (JSERC) for the purpose of true up of tariff for the year ended March 31, 2025 required under para 23.5 read with para 25.2 of JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020.

Management's Responsibility for the Statement

3. The preparation of the accompanying Statement is the responsibility of the Management of the Company including the preparation and maintenance of all accounting and other relevant supporting records and documents. This responsibility also includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the Statement and applying an appropriate basis of preparation and making estimates that are reasonable in the circumstances.
4. The Management is also responsible for ensuring that the Company complies with the requirements of JSERC required for determination of the tariff and provides all relevant information to the Commission.

Auditor's Responsibility for the Statement

5. Pursuant to the request of the Company for its onward submission to JSERC as mentioned in paragraph 2 above, it is our responsibility to provide a limited assurance based on our examination whether total deletion (gross value) as per fixed assets register at Jojobera division for the year ended March 31, 2025 as stated in the Statement have been extracted from the relevant books of accounts and records underlying the audited standalone financial statements for the year ended March 31, 2025.



6. We have audited the standalone financial statements of the company for the year ended March 31, 2025, on which we have issued an unmodified opinion vide our report dated May 14, 2025. Our audit of the standalone financial statements was conducted in accordance with the Standards on Auditing, as specified under section 143(10) of the Companies Act 2013 and other applicable authoritative pronouncement issued by the Institute of Chartered Accountants of India ("ICAI"). Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the standalone financial statements are free of material misstatement. Our audits were not planned and performed in connection with any transactions to identify matters that may be of potential interest to third parties.
7. We conducted our examination of the Statement in accordance with the Guidance Note on Reports or Certificates for Special Purposes (revised) issued by the Institute of Chartered Accountants of India ("ICAI"). The Guidance Note requires that we comply with the ethical requirements of the Code of Ethics issued by the Institute of Chartered Accountants of India.
8. We have complied with the relevant applicable requirements of the Standard on Quality Control (SQC) 1, Quality Control for Firms that Perform Audits and Reviews of Historical Financial Information, and Other Assurance and Related Services Engagements.
9. A limited assurance engagement involves performing procedures to obtain sufficient appropriate evidence on the reporting criteria mentioned in paragraph 5 above. The procedure performed vary in nature and timing from and are less extent that for, a reasonable assurance. Consequently, the level of assurance obtained is substantially lower than the assurance that would have been obtained had we performed a reasonable assurance engagement. Accordingly, we have performed the following procedures in relation to the Statement:
 - a) Obtained the statement containing details of deletion as per fixed assets register for the year ended March 31, 2025 from the management of the Company.
 - b) Obtained the fixed assets register as maintained by the company in its ERP system, which contains details of unit wise/class wise deletions to Property, Plant and Equipment for the year. We have relied on the management for the deletions recorded to the respective unit cost centre and have done no further work on it.
 - c) Traced the total deletions as per ERP system with that of the statement obtained from the management.
 - d) Verified the decapitalization date on the sample basis from the asset retirement report.
 - e) Tested the arithmetical accuracy of the Statement.
 - f) Performed necessary inquires with the management and obtained necessary representations. The management has represented to us that the Company has complied with the requirements of the JSERC and has provided all relevant information in respect of deletions made to Property, Plant and Equipment during the financial year stated above. We have relied on the same and have not performed any independent procedures on the same.
 - g) The above-mentioned procedures include examining evidence on a test basis supporting the particulars in this Statement. Further, our scope of work did not involve us performing audit test for the purposes of expressing an opinion on the fairness or accuracy of any of the financial information or the standalone financial statements of the Company taken as a whole.



The Tata Power Company Limited
Page 3 of 3

10. Certain Property, Plant and Equipment of the units are accounted for as Finance lease receivables as per Ind AS 116- Leases and is included in note no. 10 of the Company audited standalone financial statements for the year ended March 31, 2025.

Conclusion

11. Based on the procedures performed by us as referred to in paragraph 9 above and according to the information, explanation and management representations received by us, nothing has come to our attention that causes us to believe that the Statement showing Unit wise deletion (gross value) as per fixed assets register at Unit # 1, 2, 3 and 4 of Jojobera generation plant ('Jojobera Division') have not been accurately extracted from the relevant books of account and records underlying the audited standalone financial statements for the year ended March 31, 2025.

Restriction on Use

12. This report is addressed to and provided to the Board of Directors of the Company solely for the purpose mentioned in paragraph 2 above and should not be used by any other person or for any other purpose. Accordingly, we do not accept or assume any liability or any duty of care for any other purpose or to any other person to whom this report is shown or into whose hands it may come. We have no responsibility to update this report for events and circumstances occurring after the date of this report.

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration Number: 324982E/E300003

Poonam Todarwal

per Poonam Todarwal
Partner
Membership Number: 136454
UDIN : 25136454BMOJX08339
Mumbai
September 23, 2025





Annexure -1
Statement of Unit wise deletion (gross value) as per fixed assets register at unit # 1, 2, 3 and 4 of Jobbera generation plant ("Jobbera division")

SL NO.	ASSET NO.	DATE	ASSET DESCRIPTION	TOTAL GROSS VALUE	(Gross Value) Unit 1	(Gross Value) Unit 2	(Gross Value) Unit 3	(Gross Value) Unit 4	(Amount in ₹) (Gross Value) COMMON
1	158012091	03-04-2024	HP 440.SOUMENDRA MANDAL.LT003321	58.823	58.823				
2	158012125	06-04-2024	HP 440.V.NAVEEN KUMAR.LT003355	58.823	58.823				
3	158012122	06-04-2024	HP 440.SHANTANU PAUL.LT003352	58.823	58.823				
4	158012108	06-04-2024	HP 440.OMPROAKESH GUPTA.LT003338	58.823	58.823				
5	158012080	06-04-2024	HP 430.Grish Kumar Singh.LT003293	62.540	62.540				
6	158012109	10-04-2024	HP 440.SANJAYA SARU.LT003339	58.823	58.823				
7	158012135	11-04-2024	HP 440.PRASANNAJIT MOHANTY.LT003365	58.823	58.823				
8	158012165	12-04-2024	HP 440.RAJEET VERMA.LT003315	58.823	58.823				
9	158012129	13-04-2024	HP 440.SHANTI KUMAR PAUL.LT003359	58.823	58.823				
10	158012128	16-04-2024	HP 440.KALIDAS ROY.LT003358	58.823	58.823				
11	158012142	16-04-2024	HP 440.BISWAJIT MOHANTY.LT003372	58.823	58.823				
12	158012088	16-04-2024	HP 440.PRATIM KUMAR DAS.LT003318	58.823	58.823				
13	158012119	18-04-2024	HP 440.S.GANESH.LT003349	58.823	58.823				
14	158012117	18-04-2024	HP 440.NITIN KUMAR JAIN.LT003347	58.823	58.823				
15	158012107	18-04-2024	HP 440.SUDHAKAR SHARMA.LT003337	58.823	58.823				
16	158012162	18-04-2024	HP 440.MOHIT GUPTA.LT003312	58.823	58.823				
17	158012093	18-04-2024	HP 440.ANANTA BEHERA.LT003323	58.823	58.823				
18	158012075	18-04-2024	HP 430.Asish Roy.LT003288	62.540	62.540				
19	158012092	19-04-2024	HP 440.AMIT KUMAR BHOLL.LT003322	58.823	58.823				
20	158012077	19-04-2024	HP 440.BISWAJIT DEY.LT003302	62.540	62.540				
21	158012152	22-04-2024	HP 440.DELL LATTUDE 3490 LAPTOP L4433 Nand Kishore Singh	58.823	58.823	57.282			
22	158011317	22-04-2024	HP 440.RAVURU CHANDR SEKHAH.LT003342	58.823	58.823				
23	158012112	25-04-2024	HP 440.RAKESH SAHA.LT003373	58.823	58.823				
24	158012143	25-04-2024	HP 440.Shekhar Mukherjee.LT003285	62.540	62.540				
25	158012070	25-04-2024	HP 430.DELL LATTUDE 3490 LAPTOP L4692	57.282	57.282				
26	158011309	25-04-2024	HP 440.KRISHNA SINGH.LT003367	58.823	58.823				
27	158012966	29-04-2024	DELL LATTUDE 3490 LAPTOP L4671	58.177	58.177				
28	158011341	30-04-2024	HP 440.JAI WARDHAN.LT003378	58.823	58.823				
29	158012140	06-05-2024	HP 440.DELL LATTUDE 3490 LAPTOP L4431 Abhishek Bose	58.823	58.823				
30	158012148	07-05-2024	HP 440.DELL LATTUDE 3490 LAPTOP L4427 Niraj Kumar Singh	57.282	57.282				
31	158011311	12-05-2024	HP 440.DELL LATTUDE 3490 LAPTOP L4427 Niraj Kumar Singh	57.282	57.282				
32	158011311	15-05-2024	HP 440.DELL LATTUDE 3490 LAPTOP L4427 Niraj Kumar Singh	57.282	57.282				
33	181000011	16-05-2024	541400 (BULLDOZER)	1.15.02.594	1.15.02.594				
34	158012972	18-05-2024	00HP 440.ANSHUK DE.LT003393	58.823	58.823				
35	158012082	28-05-2024	HP 430.Tammy Datta.LT003295	62.540	62.540				
36	158012167	30-05-2024	HP 440.GOURAV KUMAR.LT003317	58.823	58.823				
37	158012100	02-06-2024	HP 440.VIJAY KUMAR.LT003330	58.823	58.823				
38	158012104	19-06-2024	HP 440.SAROJ NAG.LT003334	58.823	58.823				
39	158011306	27-06-2024	DELL LATTUDE 3490 LAPTOP L4688	57.282	57.282				
40	158012066	28-06-2024	HP 430.Vikramt Singh.LT003281	62.540	62.540				
41	158012137	10-07-2024	HP 440.BELLAM S.RAO.LT003367	58.823	58.823				
42	158012964	10-07-2024	HP 440.HARSH LUNIA.LT003385	58.823	58.823				

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BY 
S R B C & CO LLP
MUMBAI





SL NO.	ASSET NO.	DATE	ASSET DESCRIPTION	TOTAL GROSS VALUE	(Gross Value) Unit 1	(Gross Value) Unit 2	(Gross Value) Unit 3	(Gross Value) Unit 4	(Gross Value) COMMON
43	127000003	29-07-2024	MS Pipeline for Ash Line	28 16,846			28 16,846		
44	127000003	29-07-2024	Ash Line Extension	28 65,135		28 65,135			
45	116002088	29-07-2024	Ash slurry line	13 22,685				13 22,685	
46	125002386	29-07-2024	Ash slurry line - 536000	44 81,474	44 81,474				
47	125002387	29-07-2024	Thermal Gen. Plant and Machinery C A II	59 58,696		59 58,696			
48	125002388	29-07-2024	Thermal Generation Plant and Machinery for 2 unit	9 175			9 175		
49	158012101	28-06-2024	Thermal Generation P&M for 2 unit -forex fluctuat						
50	158012101	28-06-2024	HP 440 MUKUL KUMAR SINGH LT003331						
51	158012102	29-08-2024	HP 440 MANORANJAN SAHU LT003332						
52	158012149	29-08-2024	HP 440 MAHENDRA MURMU LT003379						
53	158012118	31-08-2024	HP 440 N K YADAV LT003348						
54	158012095	31-08-2024	HP 440 S BENJAMIN LT003325						
55	158012076	31-08-2024	HP 430 Manoj Kumar LT003289						
56	158012130	03-09-2024	HP 440 SAMPATH KUMAR LT003360						
57	158012103	11-09-2024	HP 440 SHAILENDRA KUMAR MISHRA LT003333						
58	158012096	11-09-2024	HP 440 GIRISH OJHA LT003326						
59	158012961	20-09-2024	HP 440 ANANT SATSANGI LT003382						
60	158012157	20-09-2024	HP 440 GOPINATH PANIL LT003307						
61	158012127	21-09-2024	HP 440 B CHAWARGUWAL LT003357						
62	158012106	21-09-2024	HP 440 SACHCHIDA NAND LT003336						
63	158012078	21-09-2024	HP 430 Suryakanta Pradhan LT003291						
64	158012963	25-09-2024	HP 440 PROBIR PAUL LT003384						
65	158012081	05-10-2024	HP 430 Anshul Anand LT003294						
66	158012155	17-10-2024	HP 440 KANCHAN GANGULY LT003305						
67	158012139	31-10-2024	HP 440 ASIM KUMAR MONDAL LT003369						
68	158012134	31-10-2024	HP 440 SANJIB CHAKARBORTY LT003364						
69	158012114	31-10-2024	HP 440 JITENDRA KUMAR PRASAD LT003344						
70	158012111	31-10-2024	HP 440 DHIRAJ KUMAR LT003341						
71	158012153	31-10-2024	HP 440 OMPROAKESH ARYA LT003303						
72	158012144	07-11-2024	HP 440 JANMEJAYA SUBUDHI LT003374						
73	158012084	07-11-2024	HP 430 Mangesh J Chauhan LT003297						
74	158012163	26-11-2024	HP 440 SANDIP PATTANAYAK LT003313						
75	158012105	03-12-2024	HP 440 SHAILENDRA SINGH LT003335						
76	158012131	08-12-2024	HP 440 SANDEEP SAHU LT003361						
77	158012146	10-12-2024	HP 440 BIKAS KUMAR SAHOO LT003376						
78	158012116	11-12-2024	HP 440 DHARANIDHAR PATRA LT003346						
79	158012068	11-12-2024	HP 430 Jaysiree Choudhury LT003283						
80	158012097	13-12-2024	HP 440 SUBHANKAR DEY LT003327						
81	158012126	30-12-2024	HP 440 SUCHISMITA NAYAK LT003356						
82	158012141	31-12-2024	HP 440 ANIRBAN BASU LT003371						
83	125003258	31-12-2024	U#2 PACKAGE AIR CONDITIONING SYSTEM FOR CR & NE						
84	125003259	31-12-2024	U#3 PACKAGE AIR CONDITIONING SYSTEM FOR CR & NE						
85	158012133	13-01-2025	HP 440 ASHOK JENA LT003363						
86	158012145	13-01-2025	HP 440 ANIL KUMAR SINHA LT003375						
87	158012099	14-01-2025	HP 440 SANJEET KUMAR LT003329						
88	158012969	17-01-2025	HP 440 IT POOL LT003330						

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MUMBAI

TATA POWER

The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879 6511543





SL NO.	ASSET NO.	DATE	ASSET DESCRIPTION	TOTAL GROSS VALUE	(Gross Value) Unit 1	(Gross Value) Unit 2	(Gross Value) Unit 3	(Gross Value) Unit 4	(Gross Value) COMMON
89	1580121115	28-01-2025	HP 440 ABHISHEK VERMA.LT003345	58,823	58,823				
90	158012975	28-01-2025	HP 440.NAVNEET KUMAR.LT003381	58,823	58,823				
91	158015817	06-02-2025	DELL 3420. RAHUL KUMAR.LT005988	64,691	64,691				
92	158011340	06-02-2025	DELL LATTUDE 3490 LAPTOP L4670	58,177		58,177			
93	158012079	15-03-2025	HP 430.Manoj Kumar Roy.LT003292	62,540	62,540				
94	158011312	19-03-2025	DELL LATTUDE 3490 LAPTOP L4428 Debit Acharya	57,282	11,907	57,282			
95	158006200	26-03-2025	HARD DISK	11,907	11,907				
96	158006199	26-03-2025	TFT MONITOR	89,985	89,985				
97	158006197	26-03-2025	INDUSTRIAL GRADE PC	6,46,716	6,46,716				
98	158006196	26-03-2025	HP officejet Printer (6500A)	10,710	10,710				
99	158006164	26-03-2025	Projector	65,000		65,000			
100	158006161	26-03-2025	CC TV Computer System	9,24,374		9,24,374			
101	158006156	26-03-2025	IT- Server	2,60,000		2,60,000			
102	158006155	26-03-2025	ISAS System	9,36,314		9,36,314			
103	158006155	26-03-2025	ISAS System	9,42,662		9,42,662			
104	158006154	26-03-2025	VSE Computer	3,69,900		3,69,900			
105	158006153	26-03-2025	Computer	1,53,400		1,53,400			
106	158006152	26-03-2025	Workstation For Metering	45,900				45,900	
107	158006151	26-03-2025	NotebookPC 2048MB 8000DDR2 160GB HP6535b CNU9024V1B	52,666					52,666
108	158006122	26-03-2025	Computer Notebook TL-60 80GB 1GBRAM-CNU7490YRN	49,923					49,923
109	158006121	26-03-2025	Laptop HP Compaq 6515b 2GB DDR2 667MHz-CNU8253TWG	48,277					48,277
110	158006120	26-03-2025	Computer Notebook TL-60 80 GB 1GB RAM.CNU7340D1T	49,923					49,923
111	158006119	26-03-2025	Computer Notebook TL-60 80 GB 1GB RAM.CNU7340D5L	49,923					49,923
112	158006118	26-03-2025	Computer Notebook TL-60 80 GB 1GB RAM.CNU7340D3H	49,923					49,923
113	158006117	26-03-2025	Server Dual CPU 2 33GHZ 3X146GB HDD 4GB ST36FTQIS	1,92,138					1,92,138
114	158006116	26-03-2025	Server Dual CPU 2 33GHZ 3X146GB HDD 4GB ST36FTQIS	1,92,138					1,92,138
115	158006115	26-03-2025	CISCO Router Model No. 1841 - FHK1129F487+Warranty	1,00,283					1,00,283
116	158006113	26-03-2025	COMPUTER NOTEBOOK 1 6GHZ PENTIUM-M.40GB	95,456					95,456
117	158006112	26-03-2025	COMPUTER NOTEBOOK 1 6GHZ PENTIUM-M.40GB	45,240					45,240
118	158006111	26-03-2025	COMPUTER Laptop Intel Mobile p4 1 8GHZ	67,600					67,600

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TATA POWER

The Tata Power Company Limited
 Jojobera Power Plant, Jamshedpur - 831016





SL NO.	ASSET NO.	DATE	ASSET DESCRIPTION	TOTAL GROSS VALUE	(Gross Value) Unit 1	(Gross Value) Unit 2	(Gross Value) Unit 3	(Gross Value) Unit 4	(Gross Value) COMMON
119	158006110	26-03-2025	lan upgradation to support 2MBPS line *	17,16,889			17,16,889		
120	158006107	26-03-2025	CD Writer 48 X	4,250			4,250		
121	158006105	26-03-2025	C D writer	6,968			6,968		
122	158006090	26-03-2025	COMPUTER Laptop Intel Mobile p4 1.8GHZ	1,72,350			1,72,350		
123	158006089	26-03-2025	COMPUTERLAPTOPCOMPAQ800C	2,09,000			2,09,000		
124	173004360	26-03-2025	SAMSUNG MAKE LED TV 46	66,006		66,006			
125	174000493	26-03-2025	CAMERA DIGITAL	22,850	22,850				
TOTAL VALUE				4,76,06,539	2,12,76,546	1,08,05,161	1,32,75,597	14,64,041	7,85,194

Note-

- The above details have been extracted from the fixed assets register but not forming part of Property plant and equipment
- The amount included in the annexure above is as recorded by the management in the respective cost centre in SAP ERP. The management has extracted this from cost centre report from the ERP and auditors have relied on the same.

For and on behalf of The Tata Power Company Limited


 Hansdah Bhandev
 Chief - Jamshedpur Operations
 Place : Jojobera
 Date : September 23, 2025

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 BY 
 S R B C & CO LLP
 MUMBAI

TATA POWER

The Tata Power Company Limited
 Jojobera Power Plant, Jamshedpur - 831016





DATE - 25/11/2025

Audited Statement of Unit wise deletion (gross value) as per fixed assets register at unit # 1, 2, 3 and 4 of Jojobera generation plant ("Jojobera division")

Sr. No.	Sr. No. As per:	Asset No	Asset Description as per:	Decapitalisation pertians to the following Schemes:
1	44	127000003	Ash Line Extension (Unit-2)	Ash Conveying Pipe Line For Unit-2
2	43	127000003	MS Pipeline for Ash Line (Unit-3)	Ash Conveying Pipe Line For Unit- 3
3	17	125003258	U#2 Package Air Conditioning System For CR & NE	Control Room AC System for Unit-2
4	47	125002387	Thermal Gen. Plant and Machinery C A II	Control Room AC System for Unit-2
5	18	125003259	U#3 Package Air Conditioning System For CR & NE	Control Room AC System for Unit-3
6	49	125002388	Thermal Generation P&M for 2 unit -forex fluctuation	Control Room AC System for Unit-3
7	48	125002388	Thermal Generation Plant and Machinery for 2 unit	Control Room AC System for Unit-3
8	33	181000011	Bulldozer	CHP Dozer

For Tata Power Company Limited


Authorized Signatory 25/11/25

TATA POWER

The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

Computation of Actual Inflation Factor for FY 2025

ANNEXURE-P15

Particular	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025				
Inflation Factor	1.46%	3.05%	3.01%	4.92%	4.90%	3.34%	8.67%	7.56%	2.53%	2.88%				
Wtg. Avg.	3.47%		208.12	218.86	232.19	241.80	258.57	276.33	286.60	295.54				
				5.16%	6.09%	4.14%	6.93%	6.87%	3.72%	3.12%				
WPI	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Average	
FY 2024-25	152.90	153.50	154.00	155.30	154.40	154.70	156.70	156.40	155.70	155.00	154.90	154.80	154.86	2.27%
FY 2023-24	151.10	149.40	148.90	152.10	152.50	151.80	152.50	153.10	151.80	151.20	151.20	151.40	151.42	-0.73%
FY 2022-23	152.30	155.00	155.40	154.00	153.20	151.90	152.90	152.50	150.50	150.70	150.90	151.00	152.53	9.41%
FY 2021-22	132.00	132.90	133.70	135.00	136.20	137.40	140.70	143.70	143.30	143.80	145.30	148.90	139.41	13.00%
FY 2020-21	119.20	117.50	119.30	121.00	122.00	122.90	123.60	125.10	125.40	126.50	128.10	129.90	123.38	1.29%
FY 2019-20	121.10	121.60	121.50	121.30	121.50	121.30	122.00	122.30	123.00	123.40	122.20	120.40	121.80	1.68%
FY 2018-19	117.30	118.30	119.10	119.90	120.10	120.90	122.00	121.60	119.70	119.20	119.50	119.90	119.79	4.28%
FY 2017-18	113.20	112.90	112.70	113.90	114.80	114.90	115.60	116.40	115.70	116.00	116.10	116.30	114.88	2.92%
FY 2016-17	109.00	110.40	111.70	111.80	111.20	111.40	111.50	111.90	111.70	112.60	113.00	113.20	111.62	1.73%
FY 2015-16	110.20	111.40	111.80	111.10	110.00	109.90	110.10	109.90	109.40	108.00	107.10	107.70	109.72	-3.65%
FY 2014-15	114.10	114.80	115.20	116.70	117.20	116.40	115.60	114.10	112.10	110.80	109.60	109.90	113.88	
CPI	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Average	
FY 2024-25	401.472	402.912	407.232	410.976	410.688	412.704	416.16	416.16	413.856	412.416	411.264	411.84	410.64	3.38%
FY 2023-24	386.50	387.94	392.83	402.34	400.90	396.00	398.59	400.61	399.74	400.03	400.90	400.03	397.20	5.19%
FY 2022-23	367.78	371.52	372.10	374.11	374.98	378.14	381.60	381.60	381.02	382.46	382.18	383.90	377.62	6.05%
FY 2021-22	345.89	347.33	350.50	353.66	354.24	355.10	359.71	362.02	361.15	360.29	360.00	362.88	356.06	5.13%
FY 2020-21	329.00	330.00	332.00	336.00	338.00	340.13	344.16	345.31	342.14	340.42	342.72	344.45	338.69	5.02%
FY 2019-20	312.00	314.00	316.00	319.00	320.00	322.00	325.00	328.00	330.00	330.00	328.00	326.00	322.50	7.53%
FY 2018-19	288.00	289.00	291.00	301.00	301.00	301.00	302.00	302.00	301.00	307.00	307.00	309.00	299.92	5.45%
FY 2017-18	277.00	278.00	280.00	285.00	285.00	285.00	287.00	288.00	286.00	288.00	287.00	287.00	284.42	3.08%
FY 2016-17	271.00	275.00	277.00	280.00	278.00	277.00	278.00	277.00	275.00	274.00	274.00	275.00	275.92	4.12%
FY 2015-16	256.00	258.00	261.00	263.00	264.00	266.00	269.00	270.00	269.00	269.00	267.00	268.00	265.00	5.65%
FY 2014-15	242.00	244.00	246.00	252.00	253.00	253.00	253.00	253.00	253.00	254.00	253.00	254.00	250.83	

**Independent Auditors' Report on Statement of Profit and Loss for the year ended March 31, 2025
of Unit 2 of Jojobera division of The Tata Power Company Limited**

To
The Board of Directors
The Tata Power Company Limited,
Bombay House,
24, Homi Mody Street,
Mumbai 400001.

1. This Report is issued in accordance with the terms of our service scope letter dated June 24, 2025 read with Master Engagement Agreement dated July 20, 2022 with The Tata Power Company Limited (hereinafter the "Company") having its Registered Office at Bombay House, 24, Homi Mody Street, Mumbai 400001, for the year ended March 31, 2025.
2. At the request of the Company, we have examined the attached "Statement of Profit and Loss for the year ended March 31, 2025 of Unit 2 of Jojobera division of the Company" (hereinafter referred to as the 'Annexure - 1') read with notes thereon, prepared by the Company based on books of accounts and other relevant records and documents underlying the audited standalone financial statements of the Company for the year ended March 31, 2025, which we have initialled for identification purpose only. This Report and the Annexure 1 are required by the Company for submission to Jharkhand State Electricity Regulatory Commission (JSERC) for the purpose of true up of tariff for the year ended March 31, 2025 required under JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020. Unit 2 is regulated by JSERC.

Management's Responsibility for the Annexure 1

3. The accompanying Annexure 1 is the responsibility of the management of the Company including the preparation and maintenance of all accounting and other relevant supporting records and documents. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the annexure and applying an appropriate basis of preparation; and making estimates that are reasonable in the circumstances.
4. The Company's management is also responsible for ensuring that the Company complies with the requirements of all the relevant regulations [including JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020] and for providing all relevant information to the Jharkhand State Electricity Regulatory Commission as required for determination of the tariff.

Auditor's Responsibility

5. Our responsibility is to provide a limited assurance whether the Statement of profit and loss of Unit 2 of Jojobera division of the Company has been extracted from the books of accounts underlying the audited standalone financial statements as at and for the year ended March 31, 2025.



The Tata Power Company Limited

Page 2 of 3

6. The audited standalone financial statements referred to in paragraph 5 above, have been audited by us, on which we issued an unmodified audit opinion vide our report dated May 14, 2025. Our audit of these financial statements were conducted in accordance with the Standards on Auditing, as specified under Section 143(10) of the Companies Act, 2013 and other applicable authoritative pronouncements issued by the Institute of Chartered Accountants of India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.
7. We conducted our examination of the Annexure 1 in accordance with the Guidance Note on Reports or Certificates for Special Purposes issued by the Institute of Chartered Accountants of India. The Guidance Note requires that we comply with the ethical requirements of the Code of Ethics issued by the Institute of Chartered Accountants of India.
8. We have complied with the relevant applicable requirements of the Standard on Quality Control (SQC) 1, Quality Control for Firms that Perform Audits and Reviews of Historical Financial Information, and Other Assurance and Related Services Engagements.
9. A limited assurance engagement involves performing procedures to obtain sufficient appropriate evidence on the Reporting Criteria mentioned in paragraph 5 above. The procedures performed vary in nature and timing from, and are less extent than for, a reasonable assurance. Consequently, the level of assurance obtained is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed. We have performed the following procedures in relation to the Annexure-1:
 - a) Obtained the Trial balance of Jojobera division containing the cost-centre wise break-up of income and expenses for the year ended March 31, 2025 and verified the directly identifiable items of income or expense for the Unit 2 cost centre as included in Annexure 1.
 - b) Obtained invoices for sale of electricity raised for each unit of the Jojobera division and verified the reconciliation of the same with the revenue from "Operation Management Services- Assets Under Lease" for the Jojobera division.
 - c) Verified the revenue from "Operation Management Services- Assets Under Lease" reported in the Annexure 1 for Unit 2.
 - d) Obtained the finance lease working for Unit 2 of Jojobera division and verified the "Operating income- Income from Finance Lease" as reported in the Annexure 1.
 - e) As informed by the management, the Jojobera division identifies and records direct income and expenses relating to the respective units by using unique cost centre assigned to the respective units. In respect of the income and expenses booked in common cost centres, ensured that the allocation principles are consistent with previous years.
 - f) Made corroborative enquiries to understand the controls around booking of income and expenses.
 - g) Verified the arithmetical accuracy of the Annexure 1 by making independent computation of the allocation.
 - h) Obtained necessary representations from management.



S R B C & COLL P

Chartered Accountants

The Tata Power Company Limited
Page 3 of 3

Conclusion

10. Based on the procedures performed by us as stated in paragraph 9 above, nothing has come to our attention that causes us to believe that the Statement of profit and loss of Unit 2 of Jojobera division of the Company during the year ended March 31, 2025 has not been accurately extracted from the books of accounts underlying the audited standalone financial statements as at and for the year ended March 31, 2025.

Restriction on Use

11. This report has been issued at the request of the Company to be submitted to Jharkhand State Electricity Regulatory Commission and is not to be used for any other purpose or to be distributed to any other parties. Accordingly, we do not accept or assume any liability or any duty of care for any other purpose or to any other person to whom this report is shown or into whose hands it may come. We have no responsibility to update this report for events and circumstances occurring after the date of this report.

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration Number: 324982E/E300003

Poonam Tadarwal



per Poonam Tadarwal
Partner
Membership Number: 136454
UDIN : 25136454BMOJYA5999
Mumbai
September 29, 2025



ANNEXURE 1

PROFIT AND LOSS STATEMENT OF JOJOBERA 120 MW , UNIT NO 2 FOR THE FINANCIAL YEAR ENDED 31ST MARCH, 2025
(Division of The Tata Power Company Limited ("The Company"))

Sl.no	Particulars	Amount (Rs.)
A	REVENUE (Refer Note 1)	
	Operation Management Services- Assets Under Lease	3,00,40,87,468
	Operating Income- Income from Finance Lease	18,23,00,000
	Operating Income- Others	95,39,136
	Other Income	11,048
	TOTAL REVENUE (A)	3,19,59,37,651
B	EXPENSES (Refer Note 1, 2, 3 & 4)	
	Cost of Fuel	2,14,88,33,639
	Employee Benefit Expenses	11,03,27,028
	Terminal Liabilities	81,98,034
	Finance Cost	3,94,07,992
	Depreciation	5,92,917
	Consumption of Stores, Oil, etc.	1,28,86,311
	Rental of Land, Buildings, Plant and Equipment, etc.	10,11,106
	Repairs and Maintenance	30,58,05,486
	Rates and Taxes	23,44,657
	Raw water Expenses	5,72,54,585
	Insurance	1,03,81,527
	Other Operation Expenses	2,56,93,432
	Ash Disposal Expenses	3,72,59,234
	Travelling and Conveyance Expenses	44,32,858
	Cost of Services Procured	1,86,58,605
	Miscellaneous Expenses	83,63,677
	Allocation of Head Office expenses	14,59,50,868
	TOTAL EXPENSES (B)	2,93,74,01,756
	PROFIT BEFORE TAX (A-B)	25,85,35,895

**SIGNED FOR IDENTIFICATION
BY**

**S R B C & CO LLP
MUMBAI**



TATA POWER

The Tata Power Company Limited

Corporate Finance Centre, Peninsula Centre, Dr. S. S. Rao Road, Parel, Mumbai - 400 012.
Tel.: 022 - 63109271 / 022 - 63109250

Registered Office Bombay House 24 Horni Mody Street Mumbai 400 001

CIN: L28920MH1919PLC000567 Website: www.tatapower.com Email: tatapower@tatapower.com



Printed on 100% recycled paper



Notes:

1) The Jojobera division of the Company has four units- Units 1 and 4 are non-regulated and Units 2 and 3 are regulated. The division identifies and records direct income and expenses relating to the respective units by using unique cost centre assigned to the respective units. All other common costs are allocated to the respective unit on the basis as below. The above statement has been prepared on the basis of the income and expenses appearing in the books of the Jojobera division and the Company's Head Office.

Note references	Principles of allocation
Revenue from Operation Management Services- Assets Under Lease, Operating Income-Income from Finance Lease and Cost of Fuel	Directly identifiable income or expenses to the respective units.
Operating Income-Others, Other Income, Finance Cost	Production capacity of the plants.
Operating Income-Sale of fly Ash	Coal Consumed
Ash Disposal Expenses	Coal Consumed
Employee Benefit Expenses and Terminal Liabilities	Production staff on capacity of the plants and support staff equally among the units. Production and support staff comprises 81% and 19% respectively of the total employee headcount at Jojobera division. Accordingly, Total Employee Benefit Expenses have been apportioned in production staff expense and support staff expense in ratio of 81:19.
Consumption of Stores, Oil etc, Repairs and Maintenance	Directly identifiable expenses to the respective units and common costs on production capacity of the plants.
Rental of Land, Building, Plant and Equipment, etc	Equally among the units
Rates and Taxes, Other Operation Expenses, Travelling and Conveyance Expenses, Cost of Services Procured, Miscellaneous Expenses.	Directly identifiable expenses to the respective units and common costs equally among the units.
Raw water Expenses	Refer Note 2 below
Insurance	Gross block of assets of the units
Allocation of Head Office expenses	Refer Note 3 below

2) Raw water has been allocated based on actual generation of power. For better presentation purpose, it has been shown separately from Rates and Taxes .

3) Head Office expenses ("Support services" function) have been allocated to Jojobera division by the management based on SKF's the Jojobera division as mentioned below:
a) Other Operating Income, Other Income, Repairs and Maintenance Expenses (R&M) (including stores, oil consumed) and Depreciation are allocated on the basis of Opening Gross Fixed Assets ("GFA") as at 1st April, 2024.
b) Employee Benefit Expenses (Excluding KMP Staff Cost) is allocated on the basis of number of employees in each business unit as certified by the Management of the Company as at 31st March, 2025.
c) KMP Staff Cost is allocated on the basis of number of employees in each business unit.
d) Other Expenses other than Repairs & Maintenance Expenses (R&M) (including stores, oil consumed) is allocated on the basis of the ratio of other such expenses in each business unit.
e) Finance Cost on the basis of outstanding borrowings as at March 31, 2025.

The HO expenses are then allocated to the respective units based on the revenue of each unit of Jojobera Division for FY 2023-24. The basis of allocation have been relied upon by the auditors.

4) The Company estimates that there are no significant costs or income other than the above, that can be fairly attributed to this unit.

5) Consequent to adoption of Indian Accounting Standards (Ind AS) with a transition date of 1 April, 2017 , in accordance with requirements of Ind AS 116 - Leases, the Power Purchase agreements entered into by the Company with Tata Steel Limited have been classified as "Arrangements in the nature of lease" and consequently property, plant and equipment have been derecognised and finance lease receivable has been accounted for.

Date: 29/09/2025

SIGNED FOR IDENTIFICATION BY

SRBC & CO LLP
MUMBAI



For and on behalf of
The Tata Power Company Limited


Mozali Manjiyani
Head - Corporate Accounts

Place: Mumbai

**Independent Auditors' Report on Statement of Profit and Loss for the year ended March 31, 2025
of Unit 3 of Jojobera division of The Tata Power Company Limited**

To
The Board of Directors
The Tata Power Company Limited,
Bombay House,
24, Homi Mody Street,
Mumbai 400001.

1. This Report is issued in accordance with the terms of our service scope letter dated June 24, 2025 read with Master Engagement Agreement dated July 20, 2022 with The Tata Power Company Limited (hereinafter the "Company") having its Registered Office at Bombay House, 24, Homi Mody Street, Mumbai 400001, for the year ended March 31, 2025.
2. At the request of the Company, we have examined the attached "Statement of Profit and Loss for the year ended March 31, 2025 of Unit 3 of Jojobera division of the Company" (hereinafter referred to as the 'Annexure - 1') read with notes thereon, prepared by the Company based on books of accounts and other relevant records and documents underlying the audited standalone financial statements of the Company for the year ended March 31, 2025, which we have initialled for identification purpose only. This Report and the Annexure 1 are required by the Company for submission to Jharkhand State Electricity Regulatory Commission (JSERC) for the purpose of true up of tariff for the year ended March 31, 2025 required under JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020. Unit 3 is regulated by JSERC.

Management's Responsibility for the Annexure 1

3. The accompanying Annexure 1 is the responsibility of the management of the Company including the preparation and maintenance of all accounting and other relevant supporting records and documents. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the annexure and applying an appropriate basis of preparation; and making estimates that are reasonable in the circumstances.
4. The Company's management is also responsible for ensuring that the Company complies with the requirements of all the relevant regulations [including JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020] and for providing all relevant information to the Jharkhand State Electricity Regulatory Commission as required for determination of the tariff.



The Tata Power Company Limited

Page 2 of 3

Auditor's Responsibility

5. Our responsibility is to provide a limited assurance whether the Statement of profit and loss of Unit 3 of Jojobera division of the Company has been extracted from the books of accounts underlying the audited standalone financial statements as at and for the year ended March 31, 2025.
6. The audited standalone financial statements referred to in paragraph 5 above, have been audited by us, on which we issued an unmodified audit opinion vide our report dated May 14, 2025. Our audit of these financial statements were conducted in accordance with the Standards on Auditing, as specified under Section 143(10) of the Companies Act, 2013 and other applicable authoritative pronouncements issued by the Institute of Chartered Accountants of India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.
7. We conducted our examination of the Annexure 1 in accordance with the Guidance Note on Reports or Certificates for Special Purposes issued by the Institute of Chartered Accountants of India. The Guidance Note requires that we comply with the ethical requirements of the Code of Ethics issued by the Institute of Chartered Accountants of India.
8. We have complied with the relevant applicable requirements of the Standard on Quality Control (SQC) 1, Quality Control for Firms that Perform Audits and Reviews of Historical Financial Information, and Other Assurance and Related Services Engagements.
9. A limited assurance engagement involves performing procedures to obtain sufficient appropriate evidence on the Reporting Criteria mentioned in paragraph 5 above. The procedures performed vary in nature and timing from, and are less extent than for, a reasonable assurance. Consequently, the level of assurance obtained is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed. We have performed the following procedures in relation to the Annexure -1:
 - a) Obtained the Trial balance of Jojobera division containing the cost-centre wise break-up of income and expenses for the year ended March 31, 2025 and verified the directly identifiable items of income or expense for the Unit 3 cost centre as included in Annexure 1.
 - b) Obtained invoices for sale of electricity raised for each unit of the Jojobera division and verified the reconciliation of the same with the revenue from "Operation Management Services- Assets Under Lease" for the Jojobera division.
 - c) Verified the revenue from "Operation Management Services- Assets Under Lease" reported in the Annexure 1 for Unit 3.
 - d) Obtained the finance lease working for Unit 3 of Jojobera division and verified the "Operating income- Income from Finance Lease" as reported in the Annexure 1.
 - e) As informed by the management, the Jojobera division identifies and records direct income and expenses relating to the respective units by using unique cost centre assigned to the respective units. In respect of the income and expenses booked in common cost centres, ensured that the allocation principles are consistent with previous years.



S R B C & COLL P

Chartered Accountants

The Tata Power Company Limited

Page 3 of 3

- f) Made corroborative enquiries to understand the controls around booking of income and expenses.
- g) Verified the arithmetical accuracy of the Annexure 1 by making independent computation of the allocation.
- h) Obtained necessary representations from management.

Conclusion

- 10. Based on the procedures performed by us as stated in paragraph 9 above, nothing has come to our attention that causes us to believe that the Statement of profit and loss of Unit 3 of Jojobera division of the Company during the year ended March 31, 2025 has not been accurately extracted from the books of accounts underlying the audited standalone financial statements as at and for the year ended March 31, 2025.

Restriction on Use

- 11. This report has been issued at the request of the Company to be submitted to Jharkhand State Electricity Regulatory Commission and is not to be used for any other purpose or to be distributed to any other parties. Accordingly, we do not accept or assume any liability or any duty of care for any other purpose or to any other person to whom this report is shown or into whose hands it may come. We have no responsibility to update this report for events and circumstances occurring after the date of this report.

For S R B C & CO LLP

Chartered Accountants

ICAI Firm Registration Number: 324982E/E300003

Poonam Todarwal



per Poonam Todarwal
Partner

Membership Number: 136454

UDIN : 25136454BMOJYB6553

Mumbai

September 29, 2025



ANNEXURE 1

PROFIT AND LOSS STATEMENT OF JOJOBERA 120 MW , UNIT NO 3 FOR THE FINANCIAL YEAR ENDED 31ST MARCH, 2025
(Division of The Tata Power Company Limited)

Sl.no	Particulars	Amount (Rs.)
A	REVENUE (Refer Note 1)	
	Operation Management Services- Assets Under Lease	3,14,63,07,167
	Operating Income- Income from Finance Lease	19,43,00,000
	Operating Income- Others	1,02,55,476
	Other Income	13,317
	TOTAL REVENUE (A)	3,35,08,75,960
B	EXPENSES (Refer Note 1, 2, 3 & 4)	
	Cost of Fuel	2,27,19,56,836
	Employee Benefit Expenses	11,02,47,585
	Terminal Liabilities	81,98,034
	Finance Cost	3,93,90,136
	Depreciation & Amortizations	4,79,302
	Consumption of Stores, Oil, etc.	1,18,90,933
	Rental of Land, Buildings, Plant and Equipment, etc.	10,11,106
	Repairs and Maintenance	10,57,01,293
	Rates and Taxes	24,27,657
	Raw water Expenses	6,25,73,364
	Insurance	83,92,220
	Other Operation Expenses	2,56,78,216
	Ash Disposal Expenses	4,13,77,593
	Travelling and Conveyance Expenses	43,58,796
	Cost of Services Procured	1,79,89,368
	Miscellaneous Expenses	88,55,665
	Allocation of Head Office expenses	14,02,59,343
	TOTAL EXPENSES (B)	2,86,07,87,448
	PROFIT BEFORE TAX (A-B)	49,00,88,512

SIGNED FOR IDENTIFICATION
BY 
S R B C & CO LLP
MUMBAI



TATA POWER

The Tata Power Company Limited

Corporate Finance Centre, Peninsula Centre, Dr. S. S. Rao Road, Parel, Mumbai - 400 012.

Tel. : 022 - 63109271 / 022 - 63109250

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

CIN: L28920MH1919PLC000567 Website: www.tatapower.com Email: tatapower@tatapower.com





Notes:

1) The Jojobera division of the Company has four units- Units 1 and 4 are non-regulated and Units 2 and 3 are regulated. The division identifies and records direct income and expenses relating to the respective units by using unique cost centre assigned to the respective units. All other common costs are allocated to the respective unit on the basis as below. The above statement has been prepared on the basis of the income and expenses appearing in the books of the Jojobera division and the Company's Head Office.

Note references	Principles of allocation
Revenue from Operation Management Services- Assets Under Lease, Operating Income-Income from Finance Lease and Cost of Fuel	Directly identifiable income or expenses to the respective units.
Operating Income-Others, Other income, Finance Cost	Production capacity of the plants.
Operating Income-Sale of fly Ash	Coal Consumed
Ash Disposal Expenses	Coal Consumed
Employee Benefit Expenses and Terminal Liabilities	Production staff on capacity of the plants and support staff equally among the units. Production and support staff comprises 81% and 19% respectively of the total employee headcount at Jojobera division. Accordingly, Total Employee Benefit Expenses have been apportioned in production staff expense and support staff expense in ratio of 81:19.
Consumption of Stores, Oil etc, Repairs and Maintenance	Directly identifiable expenses to the respective units and common costs on production capacity of the plants.
Rental of Land, Building, Plant and Equipment, etc	Equally among the units
Rates and Taxes, Other Operation Expenses, Travelling and Conveyance Expenses, Cost of Services Procured, Miscellaneous Expenses.	Directly identifiable expenses to the respective units and common costs equally among the units.
Raw water Expenses	Refer Note 2 below
Insurance	Gross block of assets of the units
Allocation of Head Office expenses	Refer Note 3 below

2) Raw water has been allocated based on actual generation of power. For better presentation purpose, it has been shown separately from Rates and Taxes .

3) Head Office expenses ("Support services" function) have been allocated to Jojobera division by the management based on SKF's the Jojobera division as mentioned below:
a) Other Operating Income, Other Income, Repairs and Maintenance Expenses (R&M) (including stores, oil consumed) and Depreciation are allocated on the basis of Opening Gross Fixed Assets ("GFA") as at 1st April, 2024.
b) Employee Benefit Expenses (Excluding KMP Staff Cost) is allocated on the basis of number of employees in each business unit as certified by the Management of the Company as at 31st March, 2025.
c) KMP Staff Cost is allocated on the basis of number of employees in each business unit.
d) Other Expenses other than Repairs & Maintenance Expenses (R&M) (including stores, oil consumed) is allocated on the basis of the ratio of other such expenses in each business unit.
e) Finance Cost on the basis of outstanding borrowings as at March 31, 2025.

The HO expenses are then allocated to the respective units based on the revenue of each unit of Jojobera Division for FY 2023-24. The basis of allocation have been relied upon by the auditors.

4) The Company estimates that there are no significant costs or income other than the above, that can be fairly attributed to this unit.

5) Consequent to adoption of Indian Accounting Standards (Ind AS) with a transition date of 1 April, 2017 , in accordance with requirements of Ind AS 116 - Leases, the Power Purchase agreements entered into by the Company with Tata Steel Limited have been classified as "Arrangements in the nature of lease" and consequently property, plant and equipment have been derecognised and finance lease receivable has been accounted for.

For and on behalf of
The Tata Power Company Limited

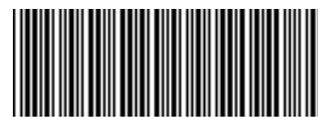
Mam
Mozali Manjiyani
Head - Corporate Accounts

Place: Mumbai



Date: 29/09/2025

TAX INVOICE / Bill of Supply



Original for recipient
ANNEXURE P16

Scan To Pay



Utility Bill Cum Notice Jamshedpur									
NAME & ADDRESS			BILL DETAILS						
Recipient (BP) No.	0010051793-Consumer No0000341		Bill Type	Periodic Bill	Bill No.	003040907927			
Recipient (BP) Name	TATA ELECTRIC CO. .		Payment Due Date (Current Bill)	21.05.2024					
Address	JOJOBERA POWER PLANT , P.O. RAHARGORA,Hol. No. 563 JAMSHEDPUR Rahargora JAMSHEDPUR-831001		No. of Pages	01 of 01					
			Old Balance / SD Req. Amt (Rs.)	0					
			Total of all pages (Rs.)	25056269.78					
			Previous Outstanding (Rs.)	108163141.66					
Jharkhand GST State Code - 20 Recipient GSTIN -			TCS Bill Amount	0					
Phone No.			GRAND TOTAL (RS.)		133219411.44				
Email Address	harsh.lunia@tatapower.com								
Contracted Demand	0 KW		TSL GSTIN - 20AAACT2803M2ZO						
Bill Date	30.04.2024	Bill Month	Apr	Period of Bill	26.03.2024 To	25.04.2024 S.Hr.			
Security Deposit Amount (Elec.)	0		Connection Charges Due (Water)						
METER DETAIL AND CONSUMPTION HISTORY									
ELECTRICITY				WATER					
Meter & MR Details		Consumption History		Meter & MR Details		Consumption History			
Rate Category				Rate Category	CLARIFIED INDUSTRIAL				
Meter Serial No.		Month	KWH	KVAH	MD	Meter Sl. No.	78048919000	Month	KL
Meter Card No.						Meter Card No.	78048919000	MAR(OK)	764391.00
Multiplying Factor						M.F.	1.0	FEB()	665495.00
Meter Status						Meter Status	CONNECTED	JAN()	710732.00
Reading Status						Reading Status	OK	DEC()	631451.00
Curr. Reading Date						Current. Rdg. Dt.	25.04.2024	NOV()	762418.00
Last Reading Date						Last Rdg.Dt.	27.03.2024	OCT()	753212.00
Current Reading		KWH		KVAH		Current Rdg.	7572524.0000	KL	Meter Size (mm)
Last Reading		KWH		KVAH		Last Rdg.	6761554.0000	KL	800 mm
Unit [Diff X MF] (C)		KWH		KVAH					
Electricity Charges				Water Charges			CGST	SGST	
Total Consumed KWH (C+P) or B or D				Charged Units (KL)			810970.00		
Total Consumed kVAh (C+P) or B or D				Consumed/ Flat Charges (Rs.)			25056269.78		
Print MD / Billing MD (KW/kVA)				Delay Payment Surcharge (Rs.)			0		
Load factor (%)				Meter Service Charges (Rs.)			0	0 0	
Energy Charges (Rs.)				Any Other Charges (Rs.)			0	0 0	
Jharkhand Electricity Duty (Rs.)				TOTAL WATER (B)			25056269.78	0 0	
Fixed/Demand Charges (Rs.)				Other Charges				CGST SGST	
Voltage Rebate (Rs.)				Non Taxable Rent (Rs.)			0	-- --	
Load Factor Surcharge/Rebate (Rs.)				Taxable Rent (Rs.)			0	0 0	
FPPAS Charges (Rs.)				Municipal Contribution (Rs.)			0	0 0	
Adjustment for Excess Demand (Rs.)				Conservancy Charges (Rs.)			0	0 0	
Delay Payment Surcharge (Rs.)				Miscellaneous Charges (Rs.)			0	0 0	
Early / Digital Pay Rebate (Rs.)				GST Rate (%)				9% 9%	
Interest on Security Deposit (Rs.)				Any Other Charges (Rs.) *			0	0 0	
Any Other Charges (Rs.) *				TOTAL OTHERS (C)			0	0 0	
TOTAL ELECTRICITY (A)				0	BILL AMOUNT=(A+B+C)		25056269.8		
Last Payment Detail		Establishment No.	1000000H0573099	Service No.	NP/				
Receipt No.	RTGS- 403280462039-	Receipt Date.	28.03.2024	Receipt Amount	-45933390.42				
Cheque No.		Cheque Date		Bank Name					
FPPAS charge @5.94% on Previous month Energy and Demand Charge For any queries 0657-6646000/ 52230.									

NEFT/RTGS Details for Payment

Account No: JUSCTS0010051793; Beneficiary Name: TATA STEEL LIMITED JUSCO TOWN SERVICES; Bank Name: HDFC BANK LTD; Branch Name: Kanjurmarg Branch, Mumbai; IFSC Code: HDFC0004989

TAX INVOICE / Bill of Supply



Original for recipient

Scan To Pay



Utility Bill Cum Notice Jamshedpur							
NAME & ADDRESS			BILL DETAILS				
Recipient (BP) No.	0010051793-Consumer No0000341		Bill Type	Periodic Bill	Bill No.	003041006220	
Recipient (BP) Name	TATA ELECTRIC CO. .		Payment Due Date (Current Bill)	21.06.2024			
Address	JOJOBERA POWER PLANT , P.O. RAHARGORA,Hol. No. 563 JAMSHEDPUR Rahargora JAMSHEDPUR-831001		No. of Pages	01 of 01			
			Old Balance / SD Req. Amt (Rs.)	0			
			Total of all pages (Rs.)	25377024.3			
			Previous Outstanding (Rs.)	129004193.11			
Jharkhand GST State Code - 20 Recipient GSTIN -			TCS Bill Amount	0			
Phone No.			GRAND TOTAL (RS.)			154381217.41	
Email Address	harsh.lunia@tatapower.com		TSL GSTIN - 20AAACT2803M2ZO				
Contracted Demand	0 KW						
Bill Date	31.05.2024	Bill Month	May	Period of Bill	25.04.2024 To 24.05.2024	S.Hr.	
Security Deposit Amount (Elec.)	0		Connection Charges Due (Water)				
METER DETAIL AND CONSUMPTION HISTORY							
ELECTRICITY				WATER			
Meter & MR Details		Consumption History		Meter & MR Details		Consumption History	
Rate Category		Month	KWH	KVAH	MD	Rate Category	CLARIFIED INDUSTRIAL
Meter Serial No.						Meter Sl. No.	78048919000
Meter Card No.						Meter Card No.	78048919000
Multiplying Factor						M.F.	1.0
Meter Status						Meter Status	CONNECTED
Reading Status						Reading Status	OK
Curr. Reading Date						Current. Rdg. Dt.	24.05.2024
Last Reading Date						Last Rdg.Dt.	26.04.2024
Current Reading		KWH		KVAH		Current Rdg.	8384329.0000
Last Reading		KWH		KVAH		Last Rdg.	7572524.0000
Unit [Diff X MF] (C)		KWH		KVAH			
Electricity Charges				Water Charges		CGST	SGST
Total Consumed KWH (C+P) or B or D				Charged Units (KL)		811805.00	
Total Consumed kVAh (C+P) or B or D				Consumed/ Flat Charges (Rs.)		25377024.3	
Print MD / Billing MD (KW/kVA)				Delay Payment Surcharge (Rs.)		0	
Load factor (%)				Meter Service Charges (Rs.)		0	0 0
Energy Charges (Rs.)				Any Other Charges (Rs.)		0	0 0
Jharkhand Electricity Duty (Rs.)				TOTAL WATER (B)		25377024.3	0 0
Fixed/Demand Charges (Rs.)				Other Charges			CGST SGST
Voltage Rebate (Rs.)				Non Taxable Rent (Rs.)		0	-- --
Load Factor Surcharge/Rebate (Rs.)				Taxable Rent (Rs.)		0	0 0
FPPAS Charges (Rs.)				Municipal Contribution (Rs.)		0	0 0
Adjustment for Excess Demand (Rs.)				Conservancy Charges (Rs.)		0	0 0
Delay Payment Surcharge (Rs.)				Miscellaneous Charges (Rs.)		0	0 0
Early / Digital Pay Rebate (Rs.)				GST Rate (%)			9% 9%
Interest on Security Deposit (Rs.)				Any Other Charges (Rs.) *		0	0 0
Any Other Charges (Rs.) *				TOTAL OTHERS (C)		0	0 0
TOTAL ELECTRICITY (A)				BILL AMOUNT=(A+B+C)		25377024.3	
Last Payment Detail	Establishment No.	1000000H0573099	Service No.	NP/			
Receipt No.	RTGS-404309758016-DT.	Receipt Date.	30.04.2024	Receipt Amount	-4215218.33		
Cheque No.		Cheque Date		Bank Name			
FPPAS charge @-0.02% on Previous month Energy and Demand Charge For any queries 0657-6646000/ 52230.							

NEFT/RTGS Details for Payment

Account No: JUSCTS0010051793; Beneficiary Name: TATA STEEL LIMITED JUSCO TOWN SERVICES; Bank Name: HDFC BANK LTD; Branch Name: Kanjurmarg Branch, Mumbai; IFSC Code: HDFC0004989



Utility Bill Cum Notice Jamshedpur							
NAME & ADDRESS				BILL DETAILS			
Recipient (BP) No.	0010051793-Consumer No0000341			Bill Type	Periodic Bill	Bill No.	003041097752
Recipient (BP) Name	TATA ELECTRIC CO. .			Payment Due Date (Current Bill)	20.07.2024		
Address	JOJOBERA POWER PLANT , P.O. RAHARGORA,Hol. No. 563 JAMSHEDPUR Rahargora JAMSHEDPUR-831001			No. of Pages	01 of 01		
				Old Balance (Rs.)	0.00		
				Total of all pages (Rs.)	28126466.34		
Jharkhand GST State Code - 20 Recipient GSTIN -				Previous Outstanding (Rs.)	69345966.78		
Phone No.				TCS Bill Amount	0.00		
Email Address	harsh.lunia@tatapower.com			GRAND TOTAL (RS.)		97472433.12	
Contracted Demand	0.00 KW			TSL GSTIN - 20AAACT2803M2ZO			
Bill Date	29.06.2024	Bill Month	June	Period of Bill	24.05.2024 To	25.06.2024	S.Hr. 0000
Security Deposit Amount (Elec.)	0.00			Connection Charges Due (Water)			
METER DETAIL AND CONSUMPTION HISTORY							
ELECTRICITY				WATER			
Meter & MR Details		Consumption History		Meter & MR Details		Consumption History	
Rate Category				Rate Category	CLARIFIED INDUSTRIAL		
Meter Serial No.		Month	KWH	Meter Sl. No.	78048919000	Month	KL
Meter Card No.	0			Meter Card No.	78048919000	MAY(OK)	811805.0
Multiplying Factor	0			M.F.	1.0	APRL(OK)	810970.0
Meter Status	0			Meter Status	CONNECTED	MARCH()	764391.0
Reading Status	0			Reading Status	OK	FEB()	665495.0
Curr. Reading Date	0			Current. Rdg. Dt.	25.06.2024	JAN()	710732.0
Last Reading Date	0			Last Rdg.Dt.	25.05.2024	DEC()	631451.0
Current Reading		KWH	KVAH	Current Rdg.	9284088.0000	KL	Meter Size (mm)8
Last Reading		KWH	KVAH	Last Rdg.	8384329.0000	KL	
Unit [Diff X MF] (C)		KWH	KVAH				
Electricity Charges				Water Charges		CGST	SGST
Total Consumed KWH (C+P) or B or D		0.00		Charged Units (KL)		899759.00	
Total Consumed kVAh (C+P) or B or D		0.000000		Consumed/ Flat Charges (Rs.)		28126466.34	
Print MD / Billing MD (KW/kVA)		0.00/0.00		Delay Payment Surcharge (Rs.)		0.00	
Load factor (%)		0.00		Meter Service Charges (Rs.)		0.00 0.00 0.00	
Energy Charges (Rs.)		0.00		Any Other Charges (Rs.)		0.00 0.00 0.00	
Jharkhand Electricity Duty (Rs.)		0.00		TOTAL WATER (B)		28126466.34 0 0	
Fixed/Demand Charges (Rs.)		0.00		Other Charges		CGST SGST	
Voltage Rebate (Rs.)		0.00		Non Taxable Rent (Rs.)		0.00	
Load Factor Surcharge/Rebate (Rs.)		0.00		Taxable Rent (Rs.)		0.00 0.00 0.00	
FPPPA Charges (Rs.)		0.00		Municipal Contribution (Rs.)		0.00 0.00 0.00	
Adjustment for Excess Demand (Rs.)		0.00		Conservancy Charges (Rs.)		0.00 0.00 0.00	
Delay Payment Surcharge (Rs.)		0.00		Miscellaneous Charges (Rs.)		0.00 0.00 0.00	
Early / Digital Pay Rebate (Rs.)		0.00		GST Rate (%)		9% 9%	
Interest on Security Deposit (Rs.)		0.00		Any Other Charges (Rs.) *		0.00 0.00 0.00	
Any Other Charges (Rs.) *		0.00		TOTAL OTHERS (C)		0.00 0 0	
TOTAL ELECTRICITY (A)		0.00		BILL AMOUNT=(A+B+C)		28126466.30	
Last Payment Detail	Establishment No.	1000000H0573099		Service No.	NP		
Receipt No.	RTGS-406287868282-DT-28.06.24	Receipt Date.	28.06.2024	Receipt Amount	-63,905,298.67		
Cheque No.		Cheque Date		Bank Name			

FPPAS charge @1.09% on Previous month Energy and Demand Charge For any queries 0657-6646000/ 52230.

NEFT/RTGS Details for Payment

Account No.:JUSCTS0010051793; Beneficiary Name:TATA STEEL LIMITED JUSCO TOWN SERVICES; Bank Name:HDFC BANK LTD; Branch Name:Kanjurmarg Branch, Mumbai; IFSC Code: HDFC0004989

TAX INVOICE / Bill of Supply



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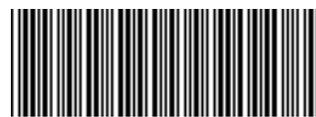


JUSCO		TATA STEEL						
Utility Bill Cum Notice Jamshedpur								
NAME & ADDRESS				BILL DETAILS				
Recipient (BP) No.		0010051793-Consumer No0000341		Bill Type	Periodic Bill	Bill No.	003041289864	
Recipient (BP) Name		TATA ELECTRIC CO. .		Payment Due Date (Current Bill)		21.09.2024		
Address		JOJOBERA POWER PLANT , P.O. RAHARGORA,Hol. No. 563 JAMSHEDPUR Rahargora JAMSHEDPUR-831001		No. of Pages		01 of 01		
				Old Balance / SD Req. Amt (Rs.)		0		
				Total of all pages (Rs.)		23814743.28		
Jharkhand GST State Code - 20 Recipient GSTIN -				TCS Bill Amount		0		
Phone No.				GRAND TOTAL (RS.)		140670706.20		
Email Address		harsh.lunia@tatapower.com		TSL GSTIN - 20AAACT2803M2ZO				
Contracted Demand		0 KW						
Bill Date	31.08.2024	Bill Month	Aug	Period of Bill	25.07.2024 To	24.08.2024	S.Hr.	
Security Deposit Amount (Elec.)		0		Connection Charges Due (Water)				
METER DETAIL AND CONSUMPTION HISTORY								
ELECTRICITY				WATER				
Meter & MR Details		Consumption History		Meter & MR Details		Consumption History		
Rate Category				Rate Category		CLARIFIED INDUSTRIAL		
Meter Serial No.		Month	KWH	KVAH	MD	Meter Sl. No.	78048919000	
Meter Card No.						Meter Card No.	78048919000	
Multiplying Factor						M.F.	1.0	
Meter Status						Meter Status	CONNECTED	
Reading Status						Reading Status	Meter	
Curr. Reading Date						Current. Rdg. Dt.	24.08.2024	
Last Reading Date						Last Rdg.Dt.	26.07.2024	
Current Reading		KWH		KVAH		Current Rdg.	733253.00000	
Last Reading		KWH		KVAH		Last Rdg.	779698.00000	
Unit [Diff X MF] (C)		KWH		KVAH				
Electricity Charges				Water Charges			CGST	SGST
Total Consumed KWH (C+P) or B or D				Charged Units (KL)			761828.00	
Total Consumed kVAh (C+P) or B or D				Consumed/ Flat Charges (Rs.)			23814743.28	
Print MD / Billing MD (KW/kVA)				Delay Payment Surcharge (Rs.)			0	
Load factor (%)				Meter Service Charges (Rs.)			0	0
Energy Charges (Rs.)				Any Other Charges (Rs.)			0	0
Jharkhand Electricity Duty (Rs.)				TOTAL WATER (B)			23814743.28	0
Fixed/Demand Charges (Rs.)				Other Charges				CGST
Voltage Rebate (Rs.)				Non Taxable Rent (Rs.)			0	--
Load Factor Surcharge/Rebate (Rs.)				Taxable Rent (Rs.)			0	0
FPPAS Charges (Rs.)				Municipal Contribution (Rs.)			0	0
Adjustment for Excess Demand (Rs.)				Conservancy Charges (Rs.)			0	0
Delay Payment Surcharge (Rs.)				Miscellaneous Charges (Rs.)			0	0
Early / Digital Pay Rebate (Rs.)				GST Rate (%)				9%
Interest on Security Deposit (Rs.)				Any Other Charges (Rs.) *			0	0
Any Other Charges (Rs.) *				TOTAL OTHERS (C)			0	0
TOTAL ELECTRICITY (A)				BILL AMOUNT=(A+B+C)			23814743.3	
Last Payment Detail		Establishment No. 1000000H0573099		Service No.		NP/		
Receipt No.		RTG-407260104465-		Receipt Date.		26.07.2024		
Receipt Amount				Receipt Amount		-4961702.68		
Cheque No.				Cheque Date		Bank Name		

NEFT/RTGS Details for Payment

Account No: JUSCTS0010051793; Beneficiary Name: TATA STEEL LIMITED JUSCO TOWN SERVICES; Bank Name: HDFC BANK LTD; Branch Name: Kanjurmarg Branch, Mumbai; IFSC Code: HDFC0004989

TAX INVOICE / Bill of Supply



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Utility Bill Cum Notice Jamshedpur										
NAME & ADDRESS					BILL DETAILS					
Recipient (BP) No.	0010051793-Consumer No0000341				Bill Type	Periodic Bill	Bill No.	003041387164		
Recipient (BP) Name	TATA ELECTRIC CO. .				Payment Due Date (Current Bill)	21.10.2024				
Address	JOJOBERA POWER PLANT , P.O. RAHARGORA,Hol. No. 563 JAMSHEDPUR Rahargora JAMSHEDPUR-831001				No. of Pages	01 of 01				
					Old Balance / SD Req. Amt (Rs.)	0				
					Total of all pages (Rs.)	24668172.54				
					Previous Outstanding (Rs.)	68634822.87				
Jharkhand GST State Code - 20 Recipient GSTIN -					TCS Bill Amount	0				
Phone No.					GRAND TOTAL (RS.)		93302995.41			
Email Address	harsh.lunia@tatapower.com				TSL GSTIN - 20AAACT2803M2ZO					
Contracted Demand	0 KW				Period of Bill	24.08.2024	To	25.09.2024	S.Hr.	
Bill Date	30.09.2024	Bill Month	Sep		Connection Charges Due (Water)					
Security Deposit Amount (Elec.)	0									
METER DETAIL AND CONSUMPTION HISTORY										
ELECTRICITY					WATER					
Meter & MR Details		Consumption History			Meter & MR Details		Consumption History			
Rate Category		Month	KWH	KVAH	MD	Rate Category	CLARIFIED INDUSTRIAL			
Meter Serial No.						Meter Sl. No.	78048919000	Month	KL	
Meter Card No.						Meter Card No.	78048919000	AUG(OK)	761828.00	
Multiplying Factor						M.F.	1.0	JUL(OK)	779698.00	
Meter Status						Meter Status	CONNECTED	JUN()	899759.00	
Reading Status						Reading Status	OK	MAY()	811805.00	
Curr. Reading Date						Current. Rdg. Dt.	25.09.2024	APR()	810970.00	
Last Reading Date						Last Rdg.Dt.	25.08.2024	MAR()	764391.00	
Current Reading		KWH		KVAH		Current Rdg.	1522382.0000	KL	Meter Size (mm)	
Last Reading		KWH		KVAH		Last Rdg.	733253.00000	KL	800 mm	
Unit [Diff X MF] (C)		KWH		KVAH						
Electricity Charges					Water Charges			CGST	SGST	
Total Consumed KWH (C+P) or B or D					Charged Units (KL)			789129.00		
Total Consumed kVAh (C+P) or B or D					Consumed/ Flat Charges (Rs.)			24668172.54		
Print MD / Billing MD (KW/kVA)					Delay Payment Surcharge (Rs.)			0		
Load factor (%)					Meter Service Charges (Rs.)			0	0	0
Energy Charges (Rs.)					Any Other Charges (Rs.)			0	0	0
Jharkhand Electricity Duty (Rs.)					TOTAL WATER (B)			24668172.54	0	0
Fixed/Demand Charges (Rs.)					Other Charges				CGST	SGST
Voltage Rebate (Rs.)					Non Taxable Rent (Rs.)			0	--	--
Load Factor Surcharge/Rebate (Rs.)					Taxable Rent (Rs.)			0	0	0
FPPAS Charges (Rs.)					Municipal Contribution (Rs.)			0	0	0
Adjustment for Excess Demand (Rs.)					Conservancy Charges (Rs.)			0	0	0
Delay Payment Surcharge (Rs.)					Miscellaneous Charges (Rs.)			0	0	0
Early / Digital Pay Rebate (Rs.)					GST Rate (%)				9%	9%
Interest on Security Deposit (Rs.)					Any Other Charges (Rs.) *			0	0	0
Any Other Charges (Rs.) *					TOTAL OTHERS (C)			0	0	0
TOTAL ELECTRICITY (A)					0	BILL AMOUNT=(A+B+C)		24668172.5		
Last Payment Detail	Establishment No.	1000000H0573099			Service No.	NP/				
Receipt No.	TATAPOWER-RTGS-		Receipt Date.	26.09.2024	Receipt Amount	-67708135.38				
Cheque No.			Cheque Date		Bank Name					

NEFT/RTGS Details for Payment

Account No: JUSCTS0010051793; Beneficiary Name: TATA STEEL LIMITED JUSCO TOWN SERVICES; Bank Name: HDFC BANK LTD; Branch Name: Kanjurmarg Branch, Mumbai; IFSC Code: HDFC0004989

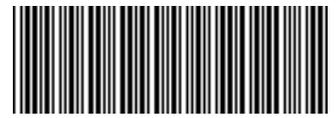


Utility Bill Cum Notice Jamshedpur			
NAME & ADDRESS		BILL DETAILS	
Recipient (BP) No.	0010051793-Consumer No0000341	Bill Type	Periodic Bill Bill No. 003041481483
Recipient (BP) Name	TATA ELECTRIC CO. .	Payment Due Date (Current Bill)	21.11.2024
Address	JOJOBERA POWER PLANT , P.O. RAHARGORA,Hol. No. 563 JAMSHEDPUR Rahargora JAMSHEDPUR-831001	No. of Pages	01 of 01
		Old Balance (Rs.)	0.00
		Total of all pages (Rs.)	23263879.56
Jharkhand GST State Code - 20 Recipient GSTIN -		Previous Outstanding (Rs.)	93302995.41
Phone No.		TCS Bill Amount	0.00
Email Address	harsh.lunia@tatapower.com	GRAND TOTAL (RS.) 116566874.97	
Contracted Demand	0.00 KW	TSL GSTIN - 20AAACT2803M2ZO	
Bill Date	31.10.2024	Bill Month	October
Security Deposit Amount (Elec.)	0.00	Period of Bill	25.09.2024 To 25.10.2024 S.Hr. 0000
		Connection Charges Due (Water)	
METER DETAIL AND CONSUMPTION HISTORY			
ELECTRICITY		WATER	
Meter & MR Details	Consumption History		
Rate Category	Month	KWH	KVAH
Meter Serial No.			MD
Meter Card No.	0		
Multiplying Factor	0		
Meter Status	0		
Reading Status	0		
Curr. Reading Date	0		
Last Reading Date	0		
Current Reading		KWH	KVAH
Last Reading		KWH	KVAH
Unit [Diff X MF] (C)		KWH	KVAH
Electricity Charges		Water Charges	
Total Consumed KWH (C+P) or B or D	0.00	Charged Units (KL)	744206.00
Total Consumed kVAh (C+P) or B or D	0.000000	Consumed/ Flat Charges (Rs.)	23263879.56
Print MD / Billing MD (KW/kVA)	0.00/0.00	Delay Payment Surcharge (Rs.)	0.00
Load factor (%)	0.00	Meter Service Charges (Rs.)	0.00
Energy Charges (Rs.)	0.00	Any Other Charges (Rs.)	0.00
Jharkhand Electricity Duty (Rs.)	0.00	TOTAL WATER (B)	23263879.56
Fixed/Demand Charges (Rs.)	0.00	Other Charges	
Voltage Rebate (Rs.)	0.00	Non Taxable Rent (Rs.)	0.00
Load Factor Surcharge/Rebate (Rs.)	0.00	Taxable Rent (Rs.)	0.00
FPPPA Charges (Rs.)	0.00	Municipal Contribution (Rs.)	0.00
Adjustment for Excess Demand (Rs.)	0.00	Conservancy Charges (Rs.)	0.00
Delay Payment Surcharge (Rs.)	0.00	Miscellaneous Charges (Rs.)	0.00
Early / Digital Pay Rebate (Rs.)	0.00	GST Rate (%)	9%
Interest on Security Deposit (Rs.)	0.00	Any Other Charges (Rs.) *	0.00
Any Other Charges (Rs.) *	0.00	TOTAL OTHERS (C)	0.00
TOTAL ELECTRICITY (A)	0.00	BILL AMOUNT=(A+B+C)	23263879.60
Last Payment Detail	Establishment No. 1000000H0573099	Service No.	NP
Receipt No.	TATAPOWER-RTGS-409269615183-DT	26.09.2024	Receipt Amount -67,708,135.38
Cheque No.		Cheque Date	Bank Name

NEFT/RTGS Details for Payment

Account No.:JUSCTS0010051793; Beneficiary Name:TATA STEEL LIMITED JUSCO TOWN SERVICES; Bank Name:HDFC BANK LTD; Branch Name:Kanjurmarg Branch, Mumbai; IFSC Code: HDFC0004989

TAX INVOICE / Bill of Supply



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 JUSCO		TATA STEEL						
Utility Bill Cum Notice Jamshedpur								
NAME & ADDRESS				BILL DETAILS				
Recipient (BP) No.	0010051793-Consumer No0000341			Bill Type	Periodic Bill	Bill No.	003041576254	
Recipient (BP) Name	TATA ELECTRIC CO. .			Payment Due Date (Current Bill)	21.12.2024			
Address	JOJOBERA POWER PLANT , P.O. RAHARGORA,Hol. No. 563 JAMSHEDPUR Rahargora JAMSHEDPUR-831001			No. of Pages	01 of 01			
				Old Balance / SD Req. Amt (Rs.)	0			
				Total of all pages (Rs.)	22047865.56			
				Previous Outstanding (Rs.)	116566874.97			
Jharkhand GST State Code - 20	Recipient GSTIN -			TCS Bill Amount	0			
Phone No.				GRAND TOTAL (RS.)		138614740.53		
Email Address	harsh.lunia@tatapower.com			TSL GSTIN - 20AAACT2803M2ZO				
Contracted Demand	0 KW			Period of Bill	25.10.2024	To	25.11.2024	
Bill Date	30.11.2024	Bill Month	Nov	S.Hr.				
Security Deposit Amount (Elec.)	0			Connection Charges Due (Water)				
METER DETAIL AND CONSUMPTION HISTORY								
ELECTRICITY				WATER				
Meter & MR Details		Consumption History		Meter & MR Details		Consumption History		
Rate Category		Month	KWH	KVAH	MD	Rate Category	CLARIFIED INDUSTRIAL	
Meter Serial No.						Meter Sl. No.	78048919000	
Meter Card No.						Meter Card No.	78048919000	
Multiplying Factor						M.F.	1.0	
Meter Status						Meter Status	CONNECTED	
Reading Status						Reading Status	OK	
Curr. Reading Date						Current. Rdg. Dt.	25.11.2024	
Last Reading Date						Last Rdg.Dt.	26.10.2024	
Current Reading		KWH		KVAH		Current Rdg.	2971894.0000	
Last Reading		KWH		KVAH		Last Rdg.	2266588.0000	
Unit [Diff X MF] (C)		KWH		KVAH				
						KL	Meter Size (mm)	
						KL	800 mm	
Electricity Charges				Water Charges			CGST	SGST
Total Consumed KWH (C+P) or B or D				Charged Units (KL)			705306.00	
Total Consumed kVAh (C+P) or B or D				Consumed/ Flat Charges (Rs.)			22047865.56	
Print MD / Billing MD (KW/kVA)				Delay Payment Surcharge (Rs.)			0	
Load factor (%)				Meter Service Charges (Rs.)			0	0
Energy Charges (Rs.)				Any Other Charges (Rs.)			0	0
Jharkhand Electricity Duty (Rs.)				TOTAL WATER (B)			22047865.56	0
Fixed/Demand Charges (Rs.)				Other Charges				CGST
Voltage Rebate (Rs.)				Non Taxable Rent (Rs.)			0	--
Load Factor Surcharge/Rebate (Rs.)				Taxable Rent (Rs.)			0	0
FPPAS Charges (Rs.)				Municipal Contribution (Rs.)			0	0
Adjustment for Excess Demand (Rs.)				Conservancy Charges (Rs.)			0	0
Delay Payment Surcharge (Rs.)				Miscellaneous Charges (Rs.)			0	0
Early / Digital Pay Rebate (Rs.)				GST Rate (%)				9%
Interest on Security Deposit (Rs.)				Any Other Charges (Rs.) *			0	0
Any Other Charges (Rs.) *				TOTAL OTHERS (C)			0	0
TOTAL ELECTRICITY (A)				BILL AMOUNT=(A+B+C)			22047865.6	
Last Payment Detail		Establishment No.	1000000H0573099	Service No.	NP/			
Receipt No.	TATAPOWER-RTGS-	Receipt Date.	26.09.2024	Receipt Amount	-67708135.38			
Cheque No.		Cheque Date		Bank Name				

NEFT/RTGS Details for Payment

Account No: JUSCTS0010051793; Beneficiary Name: TATA STEEL LIMITED JUSCO TOWN SERVICES; Bank Name: HDFC BANK LTD; Branch Name: Kanjurmarg Branch, Mumbai; IFSC Code: HDFC0004989



Utility Bill Cum Notice Jamshedpur							
NAME & ADDRESS				BILL DETAILS			
Recipient (BP) No.	0010051793-Consumer No0000341			Bill Type	Periodic Bill	Bill No.	003041673786
Recipient (BP) Name	TATA ELECTRIC CO. .			Payment Due Date (Current Bill)	21.01.2025		
Address	JOJOBERA POWER PLANT , P.O. RAHARGORA,Hol. No. 563 JAMSHEDPUR Rahargora JAMSHEDPUR-831001			No. of Pages	01 of 01		
				Old Balance (Rs.)	0.00		
				Total of all pages (Rs.)	19569572.76		
Jharkhand GST State Code - 20 Recipient GSTIN -				Previous Outstanding (Rs.)	67947183.92		
Phone No.				TCS Bill Amount	0.00		
Email Address	harsh.lunia@tatapower.com			GRAND TOTAL (RS.)		87516756.68	
Contracted Demand	0.00 KW			TSL GSTIN - 20AAACT2803M2ZO			
Bill Date	31.12.2024	Bill Month	December	Period of Bill	25.11.2024 To	25.12.2024	S.Hr. 0000
Security Deposit Amount (Elec.)	0.00			Connection Charges Due (Water)			
METER DETAIL AND CONSUMPTION HISTORY							
ELECTRICITY				WATER			
Meter & MR Details		Consumption History		Meter & MR Details		Consumption History	
Rate Category				Rate Category	CLARIFIED INDUSTRIAL		
Meter Serial No.		Month	KWH	Meter Sl. No.	78048919000	Month	KL
Meter Card No.	0			Meter Card No.	78048919000	NOV(OK)	705306.0
Multiplying Factor	0			M.F.	1.0	OCT(OK)	744206.0
Meter Status	0			Meter Status	CONNECTED	SEP()	789129.0
Reading Status	0			Reading Status	OK	AUG()	761828.0
Curr. Reading Date	0			Current. Rdg. Dt.	25.12.2024	JULY()	779698.0
Last Reading Date	0			Last Rdg.Dt.	26.11.2024	JUNE()	899759.0
Current Reading		KWH	KVAH	Current Rdg.	3597920.0000	KL	Meter Size (mm)8
Last Reading		KWH	KVAH	Last Rdg.	2971894.0000	KL	
Unit [Diff X MF] (C)		KWH	KVAH				
Electricity Charges				Water Charges		CGST	SGST
Total Consumed KWH (C+P) or B or D	0.00			Charged Units (KL)	626026.00		
Total Consumed kVAh (C+P) or B or D	0.000000			Consumed/ Flat Charges (Rs.)	19569572.76		
Print MD / Billing MD (KW/kVA)	0.00/0.00			Delay Payment Surcharge (Rs.)	0.00		
Load factor (%)	0.00			Meter Service Charges (Rs.)	0.00	0.00	0.00
Energy Charges (Rs.)	0.00			Any Other Charges (Rs.)	0.00	0.00	0.00
Jharkhand Electricity Duty (Rs.)	0.00			TOTAL WATER (B)	19569572.76	0	0
Fixed/Demand Charges (Rs.)	0.00			Other Charges		CGST	SGST
Voltage Rebate (Rs.)	0.00			Non Taxable Rent (Rs.)	0.00		
Load Factor Surcharge/Rebate (Rs.)	0.00			Taxable Rent (Rs.)	0.00	0.00	0.00
FPPPA Charges (Rs.)	0.00			Municipal Contribution (Rs.)	0.00	0.00	0.00
Adjustment for Excess Demand (Rs.)	0.00			Conservancy Charges (Rs.)	0.00	0.00	0.00
Delay Payment Surcharge (Rs.)	0.00			Miscellaneous Charges (Rs.)	0.00	0.00	0.00
Early / Digital Pay Rebate (Rs.)	0.00			GST Rate (%)		9%	9%
Interest on Security Deposit (Rs.)	0.00			Any Other Charges (Rs.) *	0.00	0.00	0.00
Any Other Charges (Rs.) *	0.00			TOTAL OTHERS (C)	0.00	0	0
TOTAL ELECTRICITY (A)	0.00			BILL AMOUNT=(A+B+C)	19569572.80		
Last Payment Detail	Establishment No.	1000000H0573099		Service No.	NP		
Receipt No.	TATAPOW-RT-412304761	Receipt Date.	30.12.2024	Receipt Amount	-61,454,394.51		
Cheque No.		Cheque Date		Bank Name			

NEFT/RTGS Details for Payment

Account No.:JUSCTS0010051793; Beneficiary Name:TATA STEEL LIMITED JUSCO TOWN SERVICES; Bank Name:HDFC BANK LTD; Branch Name:Kanjur marg Branch, Mumbai; IFSC Code: HDFC0004989

BILL

Date: 14.02.2025

Head (F & A)

Jojobera Power Plant

OK forwarded.
[Signature] 12/25

Through: Chief-O&M

Tata Power, Jamshedpur.

Ref: Payment of clarified water supplied by M/s Jusco for the month of JAN '2025

Enclosed please find the Bill as verified by us for the supply of raw water from JUSCO.

Bill No: 3041771342 dated 31.02.2025

Meter Reading Date	25/01/2025	25/12/2024
Meter Reading in M3	4244684	3597920 m ³
Total for the period from	25/12/24 to 25/01/25	6,46,764 M ³

Cost of water =Rs. 31.25/- Per M3

Amount: Rs. 2,02,17,842.64/-

(Rupees TWO CRORE TWO LAKHS SEVENTEEN THOUSAND EIGHT HUNDRED FOURTY TWO & SIXTY FOUR PAISE only).

Due Date: 21/02/2025

Bill received for verification on 12/02/2025

[Signature]

[Signature]

Head- Chemical & Water Treatment

Jojobera Power Plant

Encl: Original Certified Bill No. 3041771342 dated 31/01/2025

TAX INVOICE / Bill of Supply



Original for recipient

TATA STEEL UTILITIES AND INFRASTRUCTURE SERVICES LIMITED					TATA STEEL		
Utility Bill Cum Notice Jamshedpur					WeAlsoMakeTomorrow		
NAME & ADDRESS			BILL DETAILS				
Recipient (BP) No.	0010051793-Consumer No0000341		Bill Type	Periodic Bill	Bill No.	003041771342	
Recipient (BP) Name	TATA ELECTRIC CO. .		Payment Due Date (Current Bill)	21.02.2025			
Address	JOJOBERA POWER PLANT , P.O. RAHARGORA,Hol. No.		No. of Pages	01 of 01			
	563 JAMSHEDPUR Rahargora JAMSHEDPUR-831001		Old Balance / SD Req. Amt (Rs.)	0			
			Total of all pages (Rs.)	20217842.64			
Jharkhand GST State Code - 20 Recipient GSTIN -			Previous Outstanding (Rs.)	87516756.68			
Phone No.			TCS Bill Amount	0			
Email Address	harsh.lunia@tatapower.com		GRAND TOTAL (RS.)	197734599.32			
Contracted Demand	0 KW		TSL GSTIN - 20AAACT2803M220				
Bill Date	31.01.2025	Bill Month	Jan	Period of Bill	25.12.2024 To 25.01.2025	S.Hr.	
Security Deposit Amount (Elac.)	0		Connection Charges Due (Water)				
METER DETAIL AND CONSUMPTION HISTORY							
ELECTRICITY				WATER			
Meter & MR Details		Consumption History		Meter & MR Details		Consumption History	
Rate Category				Rate Category	CLARIFIED INDUSTRIAL		
Meter Serial No.		Month	KWH	Meter Sl. No.	78048919000	Month	
Meter Card No.			KVAH	Meter Card No.	78048919000	DEC(O)K	626026.00
Multiplying Factor				M.F.	1.0	NOV(O)K	705306.00
Meter Status				Meter Status	CONNECTED	OCT(O)	744206.00
Reading Status				Reading Status	OK	SEP(O)	789129.00
Cur. Reading Date				Current Rdg. Dt.	25.01.2025	AUG(O)	761828.00
Last Reading Date				Last Rdg.Dt.	26.12.2024	JUL(O)	779696.00
Current Reading		KWH	KVAH	Current Rdg.	4244684.0000	KL	Meter Size (mm)
Last Reading		KWH	KVAH	Last Rdg.	3597920.0000	KL	800 mm
Unit [Diff X MF] (C)		KWH	KVAH				
Electricity Charges				Water Charges		CGST	SGST
Total Consumed KWH (C+P) or B or D				Charged Units (KL)		646764.00	
Total Consumed KVAh (C+P) or B or D				Consumed/ Flat Charges (Rs.)		20217842.64	
Print MD / Billing MD (KW/KVA)				Delay Payment Surcharge (Rs.)		0	
Load factor (%)				Meter Service Charges (Rs.)		0	0 0
Energy Charges (Rs.)				Any Other Charges (Rs.)		0	0 0
Jharkhand Electricity Duty (Rs.)				TOTAL WATER (B)		20217842.64	0 0
Fixed/Demand Charges (Rs.)				Other Charges			CGST SGST
Voltage Rebate (Rs.)				Non Taxable Rent (Rs.)		0	- -
Load Factor Surcharge/Rebate (Rs.)				Taxable Rent (Rs.)		0	0 0
FPPAS Charges (Rs.)				Municipal Contribution (Rs.)		0	0 0
Adjustment for Excess Demand (Rs.)				Conservancy Charges (Rs.)		0	0 0
Delay Payment Surcharge (Rs.)				Miscellaneous Charges (Rs.)		0	0 0
Early / Digital Pay Rebate (Rs.)				GST Rate (%)			9% 9%
Interest on Security Deposit (Rs.)				Any Other Charges (Rs.) *		0	0 0
Any Other Charges (Rs.) *				TOTAL OTHERS (C)		0	0 0
TOTAL ELECTRICITY (A)				BILL AMOUNT=(A+B+C)		20217842.6	
Last Payment Detail		Establishment No.	1000000H0573099	Service No.	NP/		
Receipt No.	TATAPOW-RT-	Receipt Date.	30.12.2024	Receipt Amount	-61454394.51		
Cheque No.		Cheque Date		Bank Name			

NEFT/RTGS Details for Payment

Account No: JUSCTS0010051793; Beneficiary Name: TATA STEEL LIMITED JUSCO TOWN SERVICES; Bank Name: HDFC BANK LTD; Branch Name: Kanjurmarg Branch, Mumbai;

BILL

Date: 15/03/2025

Head (F & A)

Jojobera Power Plant

Through: Chief-O&M

[Signature] 15/3/25

Tata Power, Jamshedpur.

Ref: Payment of clarified water supplied by M/s Jusco for the month of Feb '2025

Enclosed please find the Bill as verified by us for the supply of raw water from JUSCO.

Bill No: 3041868554 dated 28/02/2025

Meter Reading Date	25/01/2025	25/02/2025
Meter Reading in M3	4244684	4963346
Total for the period from 25/01/25 to 25/02/25	7118662 m3	

Cost of water =Rs. 31.25/- Per M3

Amount: Rs. 2,24,65,374.10/-

(Rupees Two crore Twenty four Lakhs Sixty five thousand Three hundred & Seventy four and ten paise only).

Due Date: 21/03/2025

Bill received for verification on 13/03/2025

[Signature]

[Signature]

Head- Chemical & Water Treatment

Jojobera Power Plant.

Encl: Original Certified Bill No: 3041868554 dated 28/02/2025

TAX INVOICE / Bill of Supply



Original for recipient

		JUSCO		TATA STEEL			
Utility Bill Cum Notice Jamshedpur							
NAME & ADDRESS				BILL DETAILS			
Recipient (BP) No.	0010051793-Consumer No0000341			Bill Type	Periodic Bill	Bill No.	003041868554
Recipient (BP) Name	TATA ELECTRIC CO. .			Payment Due Date (Current Bill)	21.03.2025		
Address	JOJOBERA POWER PLANT , P.O. RAHARGORA,Hol. No. 563 JAMSHEDPUR Rahargora JAMSHEDPUR-831001			No. of Pages	01 of 01		
				Old Balance / SD Req. Amt (Rs.)	0		
				Total of all pages (Rs.)	22465374.12		
				Previous Outstanding (Rs.)	103547721.89		
Jharkhand GST State Code - 20 Recipient GSTIN -				TCS Bill Amount	0		
Phone No.				GRAND TOTAL (RS.)			
Email Address	harsh.lunia@tatapower.com			126013096.01			
Contracted Demand	0 KW			TSL GSTIN - 20AAACT2803M220			
Bill Date	28.02.2025	Bill Month	Feb	Period of Bill	25.01.2025	To	25.02.2025 S.Hr.
Security Deposit Amount (Eiac.)	0			Connection Charges Due (Water)			
METER DETAIL AND CONSUMPTION HISTORY							
ELECTRICITY				WATER			
Meter & MR Details		Consumption History		Meter & MR Details		Consumption History	
Rate Category				Rate Category	CLARIFIED INDUSTRIAL		
Meter Serial No.		Month	KWH	Meter Sl. No.	78048919000	Month	KL
Meter Card No.			KVAH	Meter Card No.	78048919000	JAN(OK)	646764.00
Multiplying Factor			MD	M.F.	1.0	DEC(OK)	628028.00
Meter Status				Meter Status	CONNECTED	NOV()	705306.00
Reading Status				Reading Status	OK	OCT()	744206.00
Curr. Reading Date				Current Rdg. Dt.	25.02.2025	SEP()	789129.00
Last Reading Date				Last Rdg.Dt.	26.01.2025	AUG()	761828.00
Current Reading		KWH	KVAH	Current Rdg.	4963346.0000	KL	Meter Size (mm)
Last Reading		KWH	KVAH	Last Rdg	4244684.0000	KL	800 mm
Unit [Diff X MF] (C)		KWH	KVAH				
Electricity Charges				Water Charges			
Total Consumed KWH (C+P) or B or D				Charged Units (KL)			
Total Consumed KVAh (C+P) or B or D				Consumed/ Flat Charges (Rs.)			
Print MD / Billing MD (KW/KVA)				Delay Payment Surcharge (Rs.)			
Load factor (%)				Meter Service Charges (Rs.)			
Energy Charges (Rs.)				Any Other Charges (Rs.)			
Jharkhand Electricity Duty (Rs.)				TOTAL WATER (B)			
Fixed/Demand Charges (Rs.)				Other Charges			
Voltage Rebate (Rs.)				Non Taxable Rent (Rs.)			
Load Factor Surcharge/Rebate (Rs.)				Taxable Rent (Rs.)			
FPPAS Charges (Rs.)				Municipal Contribution (Rs.)			
Adjustment for Excess Demand (Rs.)				Conservancy Charges (Rs.)			
Delay Payment Surcharge (Rs.)				Miscellaneous Charges (Rs.)			
Early / Digital Pay Rebate (Rs.)				GST Rate (%)			
Interest on Security Deposit (Rs.)				Any Other Charges (Rs.) *			
Any Other Charges (Rs.) *				TOTAL OTHERS (C)			
TOTAL ELECTRICITY (A)				BILL AMOUNT=(A+B+C)			
0				22465374.1			
Last Payment Detail	Establishment No.	1000000H0573099		Service No.	NP/		
Receipt No.	TATAPOWER-RTGS-	Receipt Date	01.02.2025		Receipt Amount	-4183422.43	
Cheque No.		Cheque Date			Bank Name		

O.K
 Bill

NEFT/RTGS Details for Payment

Account No: JUSCS0010051793; Beneficiary Name: TATA STEEL LIMITED JUSCO TOWN SERVICES; Bank Name: HDFC BANK LTD; Branch Name: Kanjurmarg Branch, Mumbai;

BILL

Date: 09/04/2025

Head (F & A)

Jojobera Power Plant

Through: Chief-O&M

Tata Power, Jamshedpur.

Ref: Payment of clarified water supplied by M/s Jusco for the month of MARCH 2025

Enclosed please find the Bill as verified by us for the supply of raw water from JUSCO.

Bill No: 3041966520 dated 31/03/2025

Meter Reading Date	25/02/2025	25/03/2025
Meter Reading in M ³	4963346	5587424
Total for the period from 25/02/25 to 25/3/25	6,124,078 M ³	

Cost of water =Rs. 31.25/- Per M³

Amount: Rs. 1,95,108,678.30/-

(Rupees one crore ninety five lakhs eight thousand six hundred six hundred seventy eight & thirty paise only)

Due Date: 21.04.2025

Bill received for verification on 08/04/2025

Head- Chemical & Water Treatment

Jojobera Power Plant

Encl: Original Certified Bill No: 3041966520 dated 31/03/2025

TAX INVOICE / Bill of Supply



Original for recipient

Scan To Pay



JUSCO		TATA STEEL	
Utility Bill Cum Notice Jamshedpur			
NAME & ADDRESS		BILL DETAILS	
Recipient (BP) No.	0010051793-Consumer No0000341	Bill Type	Periodic Bill Bill No. 003041966520
Recipient (BP) Name	TATA ELECTRIC CO. .	Payment Due Date (Current Bill)	21.04.2025
Address	JOJOBERA POWER PLANT , P.O. RAHARGORA, Hol. No. 563 JAMSHEDPUR Rahargora JAMSHEDPUR-831001	No. of Pages	01 of 01
		Old Balance / SD Req. Amt (Rs.)	0
		Total of all pages (Rs.)	19508678.28
Jharkhand GST State Code - 20 Recipient GSTIN -		Previous Outstanding (Rs.)	66484756.13
Phone No.		TCS Bill Amount	0
Email Address	harsh.lunia@tatapower.com	GRAND TOTAL (RS.) 85993434.41	
Contracted Demand	0 KW	TSL GSTIN - 20AAACT2803M2ZO	
Bill Date	31.03.2025 Bill Month Mar	Period of Bill	25.02.2025 To 25.03.2025 S.Hr.
Security Deposit Amount (Elec.)	0	Connection Charges Due (Water)	
METER DETAIL AND CONSUMPTION HISTORY			
ELECTRICITY			
Meter & MR Details		Consumption History	
Rate Category		Rate Category	CLARIFIED INDUSTRIAL
Meter Serial No.		Meter SI. No.	78048919000
Meter Card No.		Meter Card No.	78048919000
Multiplying Factor		M.F.	1.0
Meter Status		Meter Status	CONNECTED
Reading Status		Reading Status	OK
Curr. Reading Date		Current. Rdg. Dt.	25.03.2025
Last Reading Date		Last Rdg. Dt.	26.02.2025
Current Reading		Current Rdg.	5587424.0000
Last Reading		Last Rdg.	4963346.0000
Unit [Diff X MF] (C)			
Electricity Charges		Water Charges	
Total Consumed KWH (C+P) or B or D		Charged Units (KL)	624078.00
Total Consumed kVAh (C+P) or B or D		Consumed/ Flat Charges (Rs.)	19508678.28
Print MD / Billing MD (KW/kVA)		Delay Payment Surcharge (Rs.)	0
Load factor (%)		Meter Service Charges (Rs.)	0
Energy Charges (Rs.)		Any Other Charges (Rs.)	0
Jharkhand Electricity Duty (Rs.)		TOTAL WATER (B)	19508678.28
Fixed/Demand Charges (Rs.)		Other Charges	
Voltage Rebate (Rs.)		Non Taxable Rent (Rs.)	0
Load Factor Surcharge/Rebate (Rs.)		Taxable Rent (Rs.)	0
FPPAS Charges (Rs.)		Municipal Contribution (Rs.)	0
Adjustment for Excess Demand (Rs.)		Conservancy Charges (Rs.)	0
Delay Payment Surcharge (Rs.)		Miscellaneous Charges (Rs.)	0
Early / Digital Pay Rebate (Rs.)		GST Rate (%)	9%
Interest on Security Deposit (Rs.)		Any Other Charges (Rs.) *	0
Any Other Charges (Rs.) *		TOTAL OTHERS (C)	0
TOTAL ELECTRICITY (A)	0	BILL AMOUNT=(A+B+C)	19508678.3
Last Payment Detail	Establishment No. 1000000H0573099	Service No.	NP/
Receipt No.	TATAPOWER-RTG-	Receipt Date.	28.03.2025
Cheque No.		Receipt Amount	-55902975.6
		Cheque Date	
		Bank Name	

NEFT/RTGS Details for Payment

Account No: JUSCTS0010051793; Beneficiary Name: TATA STEEL LIMITED JUSCO TOWN SERVICES; Bank Name: HDFC BANK LTD; Branch Name: Kanjurmarg Branch, Mumbai; IFSC Code: HDFC0004989

Bill Certified

The Tata Power Company Limited
Jojobera Power Plant Rohargora, Jamshedpur-831006

Summary Of Invoices In Respect Of Water Charges For FY 2024-25 For Jojobera Unit 1 To 5 and Amounts
Allocated To Unit 2 And 3

Sr. No.	Invoice No.	Invoice Date	Invoice Amount in Rs. (For Unit No. 1 to 5)	Amount in Rs. Allocated to Unit-2	Amount in Rs. Allocated to Unit-3
1	3040907927	30/04/2024	25,056,269.78	5,599,239.07	5,188,363.84
2	3041006220	31/05/2024	25,377,024.30	5,702,329.85	5,501,275.05
3	3041097752	29/06/2024	28,126,466.34	6,495,614.09	6,083,021.38
4	3041196750	31/07/2024	24,373,359.48	5,744,760.35	5,517,909.80
5	3041289864	31/08/2024	23,814,743.28	5,426,453.84	5,079,502.07
6	3041387164	30/09/2024	24,668,172.54	5,396,493.55	5,280,341.15
7	3041481483	31/10/2024	23,263,879.56	5,601,409.73	4,960,585.29
8	3041576254	30/11/2024	22,047,865.56	5,068,652.71	4,957,742.23
9	3041673786	31/12/2024	19,569,572.76	1,179,898.74	5,517,545.06
10	3041771342	31/01/2025	20,217,842.64	2,364,784.85	5,473,150.30
11	3041868554	28/02/2025	22,465,374.12	4,617,616.50	4,966,682.84
12	3041966520	31/03/2025	19,508,678.28	4,057,332.03	4,047,245.35
Total			278,489,248.64	57,254,585.29	62,573,364.36

For, Govind Agarwala & Associates
Chartered Accountants
FRN:- 001694C

G. Agarwala

CA Govind Prasad Agarwala
Partner

M No. 070743

Date: 14-11-2025

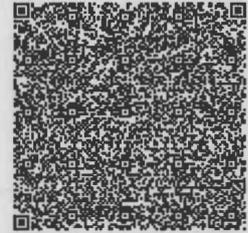
UDIN: 25070743BMMIKK4495





**LALIT
ADVERTISING**
MSME[®] Registration No.
UDYAM-DL-11-0008652

LALIT ADVERTISING
M 2-4, C Block Ashoka Tower,
10 Community Centre, Janakpuri
New Delhi 110058
UDYAM Reg. No. :- UDYAM-DL-11-0008652
GSTIN/UIN: 07AAGPJ4145F1ZY
State Name : Delhi, Code : 07
E-Mail : acc.lalitads@gmail.com



IRN : ab5467596f2adb11b35701baa3d1fac0f2d745c1be75d93659f1e0387bfcd4d3							
Ack No. : 172516747964155				Ack. Date : 31-Jan-25			
Buyer (Bill to)				Invoice No		Dated	
The Tata Power Company Ltd.				2024-25/1390		31-Jan-25	
Ojobera Power Plant, Jojobera Power Plant, Rahargora, Jamshehpur, East Singhbhum, Jharkhand 831016				Deliver Note		Mode/Terms of Payment	
GSTIN/UIN : 20AAACT0054A2ZE				Reference No. & Date		OLA No. 9200021920	
State Name : Jharkhand, Code : 20						Other Reference	
						Ro No. 17145_Tariff Ad (B&W)	
				Buyer's Order No.		Dated	
				8200181481		23-Jan-25	
Sl No.	Description of Services	HSN/SAC	Date of Insertion	Quantity	Rate	per	Amount
1	Hindustan Times (Patna Cover Jharkhand Edition)	998363	24-Jan-25	554.40 Sqcm	100.05	Sqcm	55,467.72
2	Hindustan Hindi (Jharkhand Edition)	998363	24-Jan-25	554.40 Sqcm	413.03	Sqcm	2,28,983.83
3	Hindustan Times (Patna Cover Jharkhand Edition)	998363	25-Jan-25	554.40 Sqcm	100.05	Sqcm	55,467.72
4	Hindustan Hindi (Jharkhand Edition)	998363	25-Jan-25	554.40 Sqcm	413.03	Sqcm	2,28,983.83
5	Pioneer (English) (Ranchi Cover Jharkhand Edition)	998363	24-Jan-25	554.40 Sqcm	180.10	Sqcm	99,847.44
6	Pioneer (English) (Ranchi Cover Jharkhand Edition)	998363	25-Jan-25	554.40 Sqcm	180.10	Sqcm	99,847.44
7	Prabhat Khabar (Jharkhnad Edition)	998363	24-Jan-25	554.40 Sqcm	720.39	Sqcm	3,99,384.22
8	Prabhat Khabar (Jharkhnad Edition)	998363	25-Jan-25	554.40 Sqcm	720.39	Sqcm	3,99,384.22
							15,67,366.42
IGST Output							78,368.32
DEDUCT TDS @1% U/s 194C							
Total				4,435.20 Sqcm		₹ 16,45,734.74	

Amount Chargeable (in words)

E. & O.E

Indian Rupees Sixteen Lakh Forty Five Thousand Seven Hundred Thirty Four and Seventy Four paise Only

HSN/SAC	Taxable Value	Integrated Tax		Total Tax Amount
		Rate	Amount	
998363	15,67,366.42	5%	78,368.32	78,368.32
Total	15,67,366.42		78,368.32	78,368.32

Tax Amount (in words) : **Indian Rupees Seventy Eight Thousand Three Hundred Sixty Eight and Thirty Two paise Only****Terms & Condition**

- Payment to be made by NEFT/RTGS/Crossed Cheque /Demand Draft in favour of LALIT ADVERTISING, Payable at New Delhi
- Interest @24% P. A. will be charged in case payment is not made before due date.
- Cheque bouncing charges of Rs. 5,000.00 plus applicable GST will be claimed by agency
- Any dispute in respect of this invoice should be reported with in 10 days of receipt of invoice, falling which invoice will be deemed to have been accepted for payment .
- Any dispute regarding the business conducted will be subjected to Delhi Courts Jurisdiction Only

Company's Bank Details

Bank Name : **Bank of India**
A/c No. : **602330110000010**
Branch & IFS Code: **JANAKPURI & BKID0006023**



HO :- Delhi, Branches :- Mumbai, Kolkata, Chandigarh, Dehradun, Hyderabad, Lucknow, Pune, Bangalore, Chennai

SUBJECT TO DELHI JURISDICTION

This is a Computer Generated Invoice



28th November, 2024
13/HQ/2024

The Secretary,
Jharkhand State Electricity Regulatory Commission
1st Floor, JSHB (Old Headquarter)
Harmu Housing Colony,
Ranchi - 834002

Subject: Filing of Petition for True-up FY 2023-24 & Annual Performance Review
FY 2024- 25

Sir,

It is humbly submitted that Tata Power is filing the Petition for True Up FY 2023-24 and Annual Performance Review of FY 2024-25 as per JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 along with JSERC (Terms and Conditions for Determination of Generation Tariff) (First Amendment) Regulations, 2023 for kind consideration of the Hon'ble Commission.

In terms of the fees schedule as per Conduct of Business Regulations, 2017, fees of Rs.1420000/- (fourteen lakh twenty thousand) has been remitted through RTGS to JSERC's Account No SB 6605256646. However, since, the Hon'ble Commission has notified the Jharkhand State Electricity Regulatory Commission (Fees, Fines & Charges) Regulations, 2024 on 25th Nov-2024, (received by the Petitioner on 26th Nov-2024), the Petitioner is required to submit the filing fees revised in terms of Schedule of Fees, Fine and Charges which amounts to Rs. 22,00,000.00 (Rs 15,00,000/- for regulated capacity upto 100 MW and Rs 5,000/- (Rs. Five Thousand) for each additional MW of regulated capacity).

The Petitioner most humbly wishes to request the Hon'ble Commission for granting liberty to make the differential payment of Rs. 7,80,000.00 in due course, subsequent to the filing of this petition.

Tata Power, thus, humbly requests the Hon'ble Commission to kindly accept the aforesaid Petition for Jojobera Units 2 and 3 of Tata Power and to initiate proceedings on the same.

TATA POWER

The Tata Power Company Limited
"Sudarsh Bhawan" B-12 & 13, Sector-4 Noida 201 301 (I.P.)
Tel: 91 1206102000
Registered Office: Bombay House, 24 Homi. Mody Street Mumbai 400 001
Website: www.tatapower.com Email: tatapower@tatapower.com
CRN: 128900MFI01091-00056

29/11/2024



Details of the fees paid are as follows:

Unique Transaction Reference ("UTR No."): N331243416338255

Date of Remittance: 26.11.2024

Amount Remitted: Rs. 1420000/-

Bank Details from which payment has been made HDFC bank, Mumbai

Thanking you,

Yours Sincerely,

A handwritten signature in blue ink that reads 'Pankaj'.

Pankaj Prakash

Head - Regulatory

The Tata Power Company Ltd.



UNIT 2 & 3 FOR THE FINANCIAL YEAR ENDED 31ST MARCH, 2025

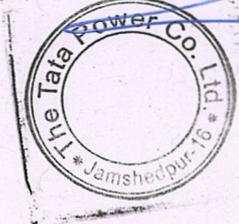
Non tariff Income

Particular	Unit 2	Unit 3
OR-Sale of Fly Ash	64,81,951	71,98,418
OR-Sale-Fly Ash-M	-1,150	-1,277
OR-Sale of Scrap	21,52,466	21,52,466
OR-Miscellaneous Revenue	1,60,687	1,60,687
OR-Liquidated Damages	4,59,798	4,59,798
OR-Rental Income from Staff Quarters	2,85,384	2,85,384
Total	95,39,136	1,02,55,476

Other Income

Particular	Unit 2	Unit 3
OI-Interest Income from Employee Loans	11,869	11,869
INDAS-OR-Profit on Sale/Reti of Assets	-821	1,448
Total	11,048	13,317

Anshu K. S.

**TATA POWER**The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016

Tel 91 657 2276879, 6511543

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

Independent Auditor's Report on Statement of billing summary of Unit 2 and Unit 3 ('Regulated Units') of Jojobera generation plant ('Jojobera Division') of The Tata Power Company Limited

To
The Board of Directors
The Tata Power Company Limited,
Bombay House,
24, Homi Mody Street,
Mumbai 400001.

1. This Report is issued in accordance with the terms of our service scope letter dated June 24, 2025 read with Master Engagement Agreement dated July 20, 2022 with The Tata Power Company Limited (hereinafter the "Company") having its Registered Office at Bombay House, 24, Homi Mody Street, Mumbai 400001, for the year ended March 31, 2025.
2. At the request of the management, we have examined the attached "Statement of billing summary of Unit 2 and Unit 3 ('Regulated Units') of Jojobera generation plant ('Jojobera Division') of the Company" (hereinafter referred as the "Statement"), prepared by the Company based on books of accounts and other relevant records and documents underlying the audited standalone financial statements of the Company for the year ended March 31, 2025, which we have initialed for identification purposes only. This Report and the Statement are required by the Company for submission to Jharkhand State Electricity Regulatory Commission (JSERC) for the purpose of true up of tariff for the year ended March 31, 2025 required under para 23.5 read with para 25.2 of JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020. Unit 2 and Unit 3 are regulated by JSERC.

Management's Responsibility for the Statement

3. The preparation of the accompanying Statement is the responsibility of the Management of the Company including the preparation and maintenance of all accounting and other relevant supporting records and documents. This responsibility also includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the Statement and applying an appropriate basis of preparation and making estimates that are reasonable in the circumstances.
4. The Management is also responsible for ensuring that the Company complies with the requirements of all the relevant information and for providing all relevant information to the JSERC for determination of the tariff.

Auditor's Responsibility for the Statement

5. Pursuant to the request of the Company for its onward submission to JSERC as mentioned in paragraph 2 above, it is our responsibility to provide a limited assurance based on our examination whether the monthly billing of the regulated units at Jojobera Division of the Company for the year ended March 31, 2025 as stated in the Statement have been extracted from the relevant books of accounts and records underlying the audited standalone financial statements of the Company for the year ended March 31, 2025.



6. We have audited the standalone financial statements of the Company for the year ended March 31, 2025, on which we have issued an unmodified opinion vide our report dated May 14, 2025. Our audit of the standalone financial statements was conducted in accordance with the Standards on Auditing, as specified under section 143(10) of the Companies Act 2013 and other applicable authoritative pronouncement issued by the Institute of Chartered Accountants of India ("ICAI"). Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the standalone financial statements are free of material misstatement. Our audits were not planned and performed in connection with any transactions to identify matters that may be of potential interest to third parties.
7. We conducted our examination of the Statement in accordance with the Guidance Note on Reports or Certificates for Special Purposes (revised) issued by the Institute of Chartered Accountants of India ("ICAI"). The Guidance Note requires that we comply with the ethical requirements of the Code of Ethics issued by the Institute of Chartered Accountants of India.
8. We have complied with the relevant applicable requirements of the Standard on Quality Control (SQC) 1, Quality Control for Firms that Perform Audits and Reviews of Historical Financial Information, and Other Assurance and Related Services Engagements.
9. A limited assurance engagement involves performing procedures to obtain sufficient appropriate evidence on the reporting criteria mentioned in paragraph 5 above. The procedures performed vary in nature and timing from and are less extent that for, a reasonable assurance. Consequently, the level of assurance obtained is substantially lower than the assurance that would have been obtained had we performed a reasonable assurance engagement. Accordingly, we have performed the following procedures in relation to the Statement:
 - a) Obtained the unit wise statement of monthly billing of Unit 2 and Unit 3 for the year ended March 31, 2025 including billing raised due to True-up order and Tariff order.
 - b) Traced and agreed the monthly billing amounts of Unit 2 and Unit 3 of Jojobera division as set out in the Statement with the Jojobera division trial balance underlying the audited standalone financial statements of the Company. Further, verified the arithmetical accuracy of the Statement and reconciled the total billed amount with the sales recorded as per the relevant books of accounts.
 - c) Traced the monthly bill details in the Statement to the monthly bills raised on the customer.
 - d) Obtained necessary representations from management.

Conclusion

10. Based on the procedures performed by us as referred to in paragraph 9 above and according to the information, explanations and management representations received by us, nothing has come to our attention that causes us to believe that the "Statement" has not been accurately extracted from the relevant books of account and records underlying the audited standalone financial statements for the year ended March 31, 2025.



S R B C & COLLP

Chartered Accountants

The Tata Power Company Limited
Page 3 of 3

Restriction on Use

11. This report is addressed to and provided to the Board of Directors of the Company solely for the purpose mentioned in paragraph 2 above and should not be used by any other person or for any other purpose. Accordingly, we do not accept or assume any liability or any duty of care for any other purpose or to any other person to whom this report is shown or into whose hands it may come. We have no responsibility to update this report for events and circumstances occurring after the date of this report.

For S R B C & CO LLP
Chartered Accountants
ICAI Firm Registration Number: 324982E/E300003

Poonam Tadarwal

per Poonam Tadarwal
Partner
Membership Number: 136454
UDIN : 25136454BMOJXL5805
Mumbai
September 23, 2025





Tata Power Company Limited (the Company)
Certificate of Billing Summary for Jojobera Division for the year ended March 31, 2025

Statement of Billing Summary of Unit 2 and Unit 3 ("Regulated Units") of Jojobera generation plant ("Jojobera Division") of the Company for the year ended March 31, 2025

Particulars	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Total
Unit 2													
Fixed Charges	9,23,50,000	9,23,50,000	9,23,50,000	9,23,50,000	9,23,50,000	9,23,50,000	9,23,50,000	9,23,50,000	9,23,50,000	9,23,50,000	9,23,50,000	9,23,50,000	1,10,82,00,000
Energy Charges	19,01,40,981	20,57,78,718	20,66,74,189	19,63,60,702	18,90,44,132	21,69,45,357	18,06,31,906	4,34,96,106	8,81,78,084	14,77,23,460	15,86,24,435	2,03,49,86,793	
Incentive	13,07,811	35,75,356	55,52,053	60,26,491	13,23,111	10,45,398	46,73,835	7,23,035	(1,69,94,265)	-	(43,86,865)	-	
Fuel Price Adjustment - Coal	54,71,466	4,12,63,226	4,16,39,571	3,75,35,445	3,08,04,431	2,95,27,011	3,64,48,277	1,82,26,959	96,53,658	34,54,820	56,61,303	(1,00,56,223)	24,96,29,943
Fuel Price Adjustment - Oil	12,78,875	13,75,911	13,72,314	13,41,708	12,55,934	11,92,297	13,06,368	10,87,809	2,53,140	5,13,163	8,54,122	9,08,434	1,27,37,073
Discount	(21,86,418)	(8,90,729)	(8,14,975)	(9,29,870)	(26,33,719)	(17,39,147)	(35,96,716)	(11,56,071)	(46,286)	(6,24,059)	(16,77,282)	(29,14,522)	(1,92,09,795)
Other Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total Unit 2	28,83,62,715	34,34,57,481	34,94,87,686	34,35,97,961	31,94,60,459	31,14,19,891	34,91,27,121	29,04,17,568	12,87,19,352	18,38,72,908	24,05,24,739	23,89,09,122	3,36,63,44,014
Recovery of FY 2019-20	3,45,158	3,45,158	-	-	-	-	-	-	-	-	-	-	10,35,474
Recovery of FY 2020-21	-	-	-	-	-	-	-	-	-	-	-	-	44,83,001
(Refund) Recovery of FY 2021-22	67,30,752	67,30,752	67,30,752	-	-	-	-	-	44,83,001	-	-	-	55,82,697
Recovery of FY 2022-23	1,65,13,749	1,65,13,749	1,65,13,749	-	-	-	-	-	(1,46,09,360)	-	-	-	2,13,67,121
Refund of FY 2023-24	-	-	(1,40,70,858)	(1,40,70,858)	(1,40,70,858)	(1,40,70,858)	(1,40,70,858)	(1,40,70,858)	-	-	-	-	(8,44,25,149)
Refund of FY 2023-24	1,56,29,046	1,56,29,046	1,63,12,379	6,83,333	6,83,333	6,83,333	6,83,333	6,83,333	-	-	-	-	7,86,87,137
Recovery of FY 2024-25	-	-	-	-	(1,70,17,314)	-	-	-	-	-	-	-	(1,99,87,221)
Net Total	32,75,81,420	38,26,71,186	37,53,18,866	33,02,10,436	29,80,55,620	29,80,32,276	33,47,39,596	27,70,30,043	11,85,85,794	18,38,72,908	24,05,24,739	29,58,98,424	3,45,35,30,407
Unit 3													
Fixed Charges	9,01,58,333	9,01,58,333	9,01,58,333	9,01,58,333	9,01,58,333	9,01,58,333	9,01,58,333	9,01,58,333	9,01,58,333	9,01,58,333	9,01,58,333	9,01,58,333	1,07,86,21,999
Energy Charges	18,14,58,981	20,46,57,497	20,41,29,820	20,54,57,999	19,01,01,211	19,14,88,644	19,85,78,915	18,33,81,068	21,55,15,746	21,45,30,976	16,44,08,087	16,42,58,338	2,31,82,67,222
Incentive	(2,98,994)	2,31,99,073	3,12,97,174	3,25,06,718	1,83,71,841	1,18,00,852	2,02,663	(1,21,11,016)	32,66,328	30,95,361	(32,60,472)	(36,32,527)	3,92,949
Fuel Price Adjustment - Coal	11,84,110	13,29,582	12,85,702	12,64,067	11,79,668	11,71,729	11,60,146	67,15,644	12,16,898	12,11,296	9,22,273	9,09,662	12,02,35,205
Fuel Price Adjustment - Oil	(20,86,544)	(11,94,107)	(1,35,090)	(4,60,231)	(28,00,238)	(30,91,401)	(36,51,620)	(15,17,978)	(15,06,246)	(19,66,929)	(22,83,026)	(28,72,711)	(1,95,80,777)
Other Adjustments	-	24,61,407	32,75,000	-	-	-	-	-	-	-	-	-	57,36,407
Sub-total Unit 3	27,04,15,887	32,69,11,784	32,57,40,738	33,50,90,117	29,54,79,495	29,17,90,821	28,49,34,693	27,85,97,450	32,87,57,438	31,22,56,971	24,31,96,118	23,20,99,926	3,51,92,71,439
Recovery of FY 2019-20	5,42,392	5,42,392	5,42,392	-	-	-	-	-	-	-	-	-	16,27,175
Recovery of FY 2020-21	-	-	-	-	-	-	-	-	-	-	-	-	96,89,067
Recovery of FY 2021-22	20,30,669	20,30,669	20,30,669	-	-	-	-	-	96,89,067	-	-	-	5,67,47,583
Recovery of FY 2022-23	1,84,77,245	1,84,77,245	1,84,77,245	-	-	-	-	-	5,06,55,578	-	-	-	5,54,31,735
Refund of FY 2022-23	-	-	(1,00,27,270)	(1,00,27,270)	(1,00,27,270)	(1,00,27,270)	(1,00,27,270)	(1,00,27,270)	-	-	-	-	(30,00,000)
Recovery of FY 2023-24	1,69,82,476	1,69,82,476	1,86,15,810	16,33,333	16,33,333	16,33,333	16,33,333	16,33,333	-	-	-	-	2,45,47,088
Refund of FY 2023-24	-	-	-	-	(1,87,36,077)	-	-	-	-	-	-	-	(45,51,188)
Recovery of FY 2024-25	-	-	-	-	-	-	-	-	-	-	-	-	(2,32,87,265)
Net Total	30,84,48,668	35,89,44,566	35,53,79,583	37,66,96,181	26,83,49,482	28,33,96,884	27,65,40,757	27,02,03,514	38,91,02,083	31,22,56,971	24,31,96,118	26,14,79,159	3,65,39,93,967

SIGNED FOR IDENTIFICATION
BY *SR*
S R B C & CO LLP
MUMBAI



Tata Power Company Limited (the Company)
Certificate of Billing Summary for Jojobera Division for the year ended March 31, 2025

Rs.	
Fixed Charges	1,10,82,00,000
Energy Charges	2,03,49,86,793
Incentive	3,92,949
Fuel Price Adjustment	26,23,67,016
Discount	(1,92,09,795)
Adjustment	(2,35,66,120)
Recovered (Refunded) Amount (A)	57,36,407
Recovered (Refunded) Amount (B)	6,71,76,393
Total (A+B)	13,47,22,528

- The above information has been extracted from the trial balance of Jojobera Division forming part of the audited books of accounts of the Company for the year ended March 31, 2025
- The 'Discount' represents discount passed on to the customer as per SHAKTI (Scheme for Harnessing and Allocating Koyla Transparently in India) scheme
- The 'Other Adjustments' represents adjustments in billing arising due to reconciliation related to Fuel Price Adjustment in May month and Capacity charges in July Month
- The 'Recovery of FY 2019-20, FY 2021-22, FY 2022-23 & FY 2023-24' represents recovery for FY 2019-20, FY 2021-22, FY 2022-23 & FY 2023-24 commencing from the month of January, 2024 in six equal installments till June 24, pursuant to Review Tariff order dated January 9, 2024 read with 1st amendment to JSERC Tariff Regulations, 2020
- The '(Refund) Recovery of FY 2022-23, FY 2023-24' represents the amount payable recovered for FY 2022-23 & FY 2023-24 commencing from the month of June 2024 in six equal installments till November 24, pursuant to true up order for FY 2022-23 and Annual Performance Review for FY 2023-24 dated June 06, 2024
- The '(Refund) of FY 2023-24 in the month of August 2024' represents the amount payable for FY 2023-24 pursuant to Operational Gain sharing for FY 2023-24
- The '(Refund) Recovery of FY 2020-21 and FY 2021-22' represents (refund) recovery for FY 2020-21 & FY 2021-22 pursuant to Review Tariff order dated December 20, 2024
- The '(Refund) Recovery of FY 2022-23 and FY 2023-24 in the month of March 2025' represents (refund) recovery for FY 2022-23 & FY 2023-24 pursuant to Review Tariff order dated February 27, 2025
- The '(Refund) Recovery for the period FY 2023-24 and FY 2024-25' in the month of March 25, represents the amount payable recovered for FY 2023-24 & FY 2024-25 commencing from the month of March 2025 pursuant to Tariff Order dated 28.03.2025 (Order on True-up for FY 2023-24, Annual Performance Review for FY 2024-25)

For and on behalf of The Tata Power Company Limited


 Hansdah Basudev
 Chief - Jamsheedpur Operations
 Place : Jojobera
 Date : September-24-2025

SIGNED FOR IDENTIFICATION
 BY 
 SRBC & CO LLP
 MUMBAI

TATA POWER

The Tata Power Company Limited
 Jojobera Power Plant, Jamsheedpur - 831016





Invoice No. 2024-25/12B

Date: 01.04.2025

BILL OF SUPPLY**Unit 2 – 120 MW Regulated Capacity****Unit 3 – 120 MW Regulated Capacity**

TATA STEEL LIMITED
JAMSHEDPUR – 831001
20AAACT2803M2ZO

Gentlemen,

This supplementary Bill is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the Tariff Order dated 28.03.2025 passed by Hon'ble Jharkhand State Electricity Regulatory Commission ("Hon'ble Commission") in Case (Tariff) No. 12 of 2024 (Order on True-up for FY 2023-24, Annual Performance Review for FY 2024-25).

This Invoice is an Invoice described in and is payable for the period FY 2023-24 and FY 2024-25 on account of the revenue gap/ (surplus) for FY 2023-24 and differential Fixed Charges arising due to revision in AFC for FY 2024-25 compared to what was billed earlier. This invoice is raised and is payable in 6 instalments/months i.e. from March-25 to August-25 in terms of Regulations.

1. Billing Period: 1st Monthly instalment
2. Due Date: Is due and payable on 15th of May 2025

Appendix A hereto sets forth the amount recoverable in 1st instalment for Jojobera Unit 2 and Unit 3. Calculations of the foregoing are set forth in the Letter dated 01.04.2025 sent to Tata Steel Ltd. pertaining to consolidated recoverable from TSL consequent to above Tariff Order.

Further, the bill amount is subject to change upon any order/ judgement of higher authority/ court in future.

Very truly yours,

THE TATA POWER COMPANY LIMITED**TATA POWER**

The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

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Appendix A

Amount Recoverable from TSL as per Order dated 28.03.2025				
Particular		Unit 2	Unit 3	Total
1 st Instalment	Rs	9463426	7832145	17295572

TATA POWER

The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001



Printed on 100 % Recycled Paper



01.04.2025
JPP/12B/2025

To,
Tata Steel Limited,
Jamshedpur - 831001

Ref: JSERC's Order dated 28.03.2025 in Case (Tariff) No. 12 of 2024.

Subject: Amount recoverable from TSL as per above Order pertaining to Jojobera Unit 2 and Unit 3.

Dear Sir,

The Hon'ble Commission in the above order against Case No. 12 of 2024 has approved the trued up ARR for FY 2023-24 and revised the AFC for FY 2024-25 as per the APR for FY 2024-25 (Copy of the Order is attached as **Annexure-1**). In terms of the above order, the net payable amount works out as per the table below:

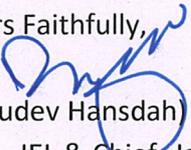
Amount recoverable from TSL as per Order dated 28.03.2025				
Particulars	UoM	Unit 2	Unit 3	Total
FY 2023-24	Rs Cr.	-1.78	-2.73	-4.51
FY 2024-25	Rs Cr.	7.46	7.43	14.89
Total recoverable amount	Rs Cr.	5.68	4.70	10.38

For FY 2023-24, the revenue gap/ (surplus) approved has been adjusted with the amount recovered/ being recovered in terms of the supplementary bill dated 06.03.2025 along with the carrying cost in terms of the direction by JSERC at para no. 5.134. For FY 2024-25, the differential amount is arising due to revision in fixed charges, which is also being recovered through present bill. Further, the in terms of the direction at para 5.135 read with regulation 7.4 of the JSERC GTR-2020 is being recovered in 6 instalments. The detailed computations have been provided in **Annexure-2** for reference.

The above bill amount is subject to change upon any order/ judgement of higher authority/court in future.

Thanking You,

Yours Faithfully,


(Basudev Hansdah)
CEO - IEL & Chief - Jamshedpur Operations

TATA POWER

The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

01. 10. 2025
JPP/6B/2025**BILL OF SUPPLY**

To
Tata Steel Limited,
Jamshedpur – 831001
20AAACT2803M2ZO

Ref: JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 read with JSERC (Generation Tariff 1st Amendment) Regulations, 2023

Subject: Sharing of the gain on account of variations in Operational Norms for FY 2024-25

Dear Sir,

The gains arising due to variation in norms as per Regulation 6.14 read with 1st Amendment to Tariff Regulations for FY 2024-25 is being shared with Tata Steel Ltd. The summary of the gains being shared is presented below:

(Cr. Rs)

Particulars	Unit-2	Unit-3
Gain/(Loss) on Operational Parameters	5,55,65,815	9,17,93,567
Gain to be retained by Petitioner (75%)	4,16,74,361	6,88,45,176
Gain to be shared with TSL by Petitioner (25%)	1,38,91,454	2,29,48,391
Total gain to be shared with TSL in respect of Unit-2 and Unit-3	3,68,39,845	

The detailed computation is attached herewith as Annexure-1. We trust the same is in order.

Thanking You,
Yours Faithfully,


Basudev Hansdah
CEO - IEL & Chief Jamshedpur Operations

TATA POWER

The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001



ANNEXURE-1

Operational Gains for FY 2024-25 as per GTR 2020 (Read with 1st amendment)					
Particulars	UoM	Unit 2		Unit 3	
		Normative	Actual	Normative	Actual
Heat Rate	kCal/kWh	2567.00	2541.50	2577.00	2540.71
Auxiliary Power	%	0.10	0.09	0.10	0.09
Sp. LDO Consumption	ml/Kwh	0.50	0.22	0.50	0.07
Equivalent GCV of Coal (CVPF) less 85 kCal/kg	Kcal/Kg	3958.71	3958.71	3919.93	3919.93
Equivalent Landed Price of Coal (LPPF)	Rs/Ton	4325.69	4325.69	4132.99	4132.99
Equivalent GCV of LDO (CVPF)	kCal/L	9055.18	9055.18	8824.68	8824.68
Equivalent Landed Price of LDO (LPPF)	Rs/KL	76188.57	76188.57	76992.86	76992.86
Energy Charge Rate (ECR)	Rs/kWh	3.15	3.08	3.06	2.94
ECR _N - ECR _A			0.08		0.11
Ex-Bus Generation	MU		728.34		804.96
Gain/(Loss) on Operational Parameters	Rs. Crore		5.56		9.18
Gain to be retained by Petitioner (75%)	Rs. Crore		4.17		6.88
Gain to be shared with beneficiaries by Petitioner (25%)	Rs. Crore		1.39		2.29
Gain to be shared with beneficiaries by Petitioner (25%)			3.68		

TATA POWER

The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016

Tel 91 657 2276879, 6511543

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

Annexure P2a: Operational Parameters

2023-24 Projected

Unit 2	UoM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
Generation	MUs	60.41	66.20	73.29	74.43	72.41	80.64	62.50	69.60	84.00	89.28	63.33	59.52	855.63
Availability	%	90.42%	99.99%	99.60%	99.78%	98.87%	98.94%	99.98%	100.00%	100.00%	100.00%	100.00%	100.00%	98.98%
PLF	%	69.92%	74.15%	84.83%	83.37%	81.10%	93.33%	70.01%	80.56%	94.09%	100.00%	75.83%	66.67%	81.40%
Auxilliary Consumption	MUs	6.27	6.58	7.45	7.65	7.45	8.04	6.48	7.66	9.24	9.82	6.97	6.55	90.13
Auxilliary Consumption	%	10.37%	9.93%	10.16%	10.27%	10.29%	9.98%	10.36%	11.00%	11.00%	11.00%	11.00%	11.00%	10.53%
Heat Rate	Kcal/kWh	2554	2545	2536	2538	2541	2535	2548	2567	2567	2567	2567	2567	2552.62
Unit 3	UoM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
Generation	MUs	65.73	70.13	66.14	68.73	71.22	74.00	67.23	76.80	85.32	0.00	62.64	59.52	767.45
Availability	%	99.94%	99.35%	96.19%	99.89%	98.18%	95.11%	99.89%	100.00%	100.00%	0.00%	89.00%	100.00%	89.71%
PLF	%	76.07%	78.55%	76.55%	76.99%	79.77%	85.64%	75.30%	88.89%	95.56%	0.00%	75.00%	66.67%	73.01%
Auxilliary Consumption	MUs	6.21	6.40	6.36	6.66	6.74	7.08	6.49	8.45	9.38	0.00	6.89	6.55	77.20
Auxilliary Consumption	%	9.45%	9.12%	9.61%	9.69%	9.47%	9.56%	9.65%	11.00%	11.00%	11.00%	11.00%	11.00%	10.06%
Heat Rate	Kcal/kWh	2544	2544	2544	2544	2544	2538	2546	2577	2577	2577	2577	2577	2555.83

Month-wise & Source-wise projected Coal Consumption & Calorific Value for FY 2025-26 (Actual upto Oct-25 and estimated for Nov-25 onwards)															
Unit 2	UoM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	FY 26	Mix
Middling Coal Consumption	Ton	0	0	128	0	0	104	3681	714	882	672	530	558	7267.63	1.3%
Middling GCV	Kcal/Kg	0	0	4559	0	0	4127	4127	4127	4127	4127	4127	4127	4134.23	
Middling Landed Price	Rs/MT	0	0	5380	0	0	5387	5387	5387	5387	5387	5387	5387	5386.88	
CCL Shakti R3 Coal Consumption	Ton	31213	37818	33861	36369	18417	32846	13559	28673	39016	20134	25092	23644	340643.05	58.8%
CCL Shakti R3 GCV	Kcal/Kg	3875	3888	3862	3754	3814	3750	3648	3747	3747	3747	3747	3747	3786.49	
CCL Shakti R3 Landed Price	Rs/MT	3471	3278	3319	3400	3694	3619	3588	3634	3634	3634	3634	3634	3523.14	
CCL Shakti Coal Consumption	Ton	2186	5950	4236	0	21612	9695	13119	5140	4201	16318	6249	5953	94659.34	16.3%
CCL Shakti Coal GCV	Kcal/Kg	3682	3604	3666	0	3779	3535	3852	3747	3747	3747	3747	3747	3733.27	
CCL Shakti Coal Landed Price	Rs/MT	3305	2974	3193	0	3533	3636	3833	3644	3644	3644	3644	3644	3573.93	
MCL Shakti Coal Consumption	Ton	7545	0	11359	12289	4688	7501	8024	6666	6603	10396	3853	5002	83926.54	14.5%
MCL Shakti Coal GCV	Kcal/Kg	3277	0	3379	3279	3388	3142	2702	3024	3024	3024	3024	3024	3132.40	
MCL Shakti Coal Landed Price	Rs/MT	2765	0	2606	2863	2622	2680	2656	2657	2657	2657	2657	2657	2689.98	
ECL Shakti Coal Consumption	Ton	0	0	118	2485	2030	4731	6114	5888	6127	11949	6393	4988	50823.88	8.8%
ECL Shakti GCV	Kcal/Kg	0	0	4883	4847	4882	4853	4846	4854	4854	4854	4854	4854	4853.92	
ECL Shakti Landed Price	Rs/MT	0	0	5371	5579	5729	5649	5625	5650	5650	5650	5650	5650	5646.09	
2P Coal Consumption	Ton	0	0	0	0	1571	0	0	0	0	0	0	0	1571.00	0.3%
2P Coal GCV	Kcal/Kg	0	0	0	0	2960	0	0	0	0	0	0	0	2960.30	
2P Coal Landed Price	Rs/MT	0	0	0	0	2021	0	0	0	0	0	0	0	2021.00	
WB Tailing Coal Consumption	Ton	0	0	0	0	520	0	0	0	0	0	0	0	520.15	0.1%
WB Tailing Coal GCV	Kcal/Kg	0	0	0	0	2960	0	0	0	0	0	0	0	2960.30	
WB Tailing Coal Landed Price	Rs/MT	0	0	0	0	2021	0	0	0	0	0	0	0	2021.00	
Total Consumption	Ton	40944.00	43768.00	49702.00	51142.76	48838.40	54877.56	44497.30	47080.02	56829.32	59468.98	42117.70	40145.56	579411.59	100.0%
Wt. Avg GCV	Kcal/Kg	3754.50	3849.14	3739.52	3692.79	3765.66	3724.84	3741.57	3788.90	3788.27	3847.51	3853.75	3799.82	3778.06	
Wt. Avg Price	Rs/MT	3332.04	3236.67	3155.49	3376.84	3532.80	3672.03	3920.87	3775.38	3765.69	3890.83	3874.11	3788.54	3614.93	
Wt. Avg Price of Coal	Rs/MkCal	887.48	840.88	843.82	914.44	938.16	985.82	1047.92	996.43	994.04	1011.26	1005.29	997.03	956.82	

Unit 3	UoM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	FY 26	Mix
Middling Coal Consumption	Ton	0	0	0	0	0	0	1781	846	0	0	0	0	2626.85	0.5%
Middling GCV	Kcal/Kg	0	0	0	0	0	0	4127	4127	4127	4127	4127	4127	4126.61	
Middling Landed Price	Rs/MT	0	0	0	0	0	0	5387	5387	5387	5387	5387	5387	5387.00	
CCL Shakti R3 Coal Consumption*	Ton	32487	42667	33962	37427	18881	30140	14487	31751	42877	0	27003	26307	337989.90	64.1%
CCL Shakti R3 GCV*	Kcal/Kg	3875	3889	3867	3753	3815	3750	3652	3747	3747	3747	3747	3747	3789.87	
CCL Shakti R3 Landed Price*	Rs/MT	3471	3278	3319	3400	3694	3619	3588	3634	3634	3634	3634	3634	3515.96	
CCL Shakti Coal Consumption	Ton	3710	3390	1858	0	21813	10656	15890	5691	4617	0	6725	6624	80974.26	15.4%
CCL Shakti Coal GCV	Kcal/Kg	3682	3609	3674	0	3787	3534	3800	3736	3736	3736	3736	3736	3726.64	
CCL Shakti Coal Landed Price	Rs/MT	3305	2974	3193	0	3533	3636	3833	3654	3654	3654	3654	3654	3599.20	
MCL Shakti Coal Consumption	Ton	8442	0	8742	6202	3438	5100	5996	7382	7257	0	4147	5566	62271.01	11.8%
MCL Shakti Coal GCV	Kcal/Kg	3274	0	3378	3273	3373	3142	2692	3011	3011	3011	3011	3011	3124.59	
MCL Shakti Coal Landed Price	Rs/MT	2765	0	2606	2863	2622	2680	2656	2656	2656	2656	2656	2656	2684.61	
ECL Shakti Coal Consumption	Ton	0	0	116	2902	2019	4346	7087	6520	6733	0	6880	5550	42153.61	8.0%
ECL Shakti GCV	Kcal/Kg	0	0	4883	4847	4882	4853	4846	4854	4854	4854	4854	4854	4853.26	
ECL Shakti Landed Price	Rs/MT	0	0	0	5579	5729	5649	5625	5648	5648	5648	5648	5648	5628.04	
WB Tailing Coal Consumption	Ton	0	0	0	0	423	0	0	0	0	0	0	0	423.00	0.1%
WB Tailing Coal GCV	Kcal/Kg	0	0	0	0	2960	0	0	0	0	0	0	0	2960.30	
WB Tailing Coal Landed Price	Rs/MT	0	0	0	0	4571	0	0	0	0	0	0	0	4571.00	
2P Coal Consumption	Ton	0	0	0	0	1277	0	0	0	0	0	0	0	1277.00	0.2%
2P Coal GCV	Kcal/Kg	0	0	0	0	2960	0	0	0	0	0	0	0	2960.30	
2P Coal Landed Price	Rs/MT	0	0	0	0	2021	0	0	0	0	0	0	0	2021.00	
Total Consumption	Ton	44639	46057	44678	46531	47428	50243	45241	52189	61484	0	44755	44047	527292.64	100%
Wt. Avg GCV	Kcal/Kg	3745	3869	3766	3757	3792	3738	3783	3786	3780	0	3847	3792	3786.27	
Wt. Avg Price	Rs/MT	3324	3256	3166	3464	3584	3703	3940	3778	3741	0	3856	3767	3605.11	
Wt. Avg Price of Coal	Rs/MkCal	887	842	841	922	945	991	1042	998	990	0	1002	994	952.15	

**Annexure P2c: Unit-wise & Month-wise projected Consumption and Landed Price of LDO
FY 2025-26**

Unit 2	UoM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
LDO Consumption	KL	71.9	1.0	1.8	1.00	13.50	3.13	11.00	34.80	42.00	44.64	31.67	29.76	286
Generation	MU	60.41	66.20	73.29	74.43	72.41	80.64	62.50	69.60	84.00	89.28	63.33	59.52	856
LDO Landed Price	Rs/KL	73905	73905	70069	69635	69635	69644	70010	69785	69785	69785	69785	69785	69785
Calorific Value	Kcal/L	8464	8542	8566	8659	8408	8469	8330	8384	8384	8384	8384	8384	8384
Unit 3	UoM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
LDO Consumption	KL	1.50	26.00	5.00	1.00	4.00	2.50	6.00	38.40	42.66	0.00	31.32	29.76	188
Generation	MU	65.73	70.13	66.14	68.73	71.22	74.00	67.23	76.80	85.32	0.00	62.64	59.52	767
LDO Landed Price	Rs/KL	73905	73905	70069	69635	69635	69644	70010	69817	69817	69817	69817	69817	69817
Calorific Value	Kcal/L	8464	8542	8566	8659	8408	8469	8330	8383	8383	8383	8383	8383	8383

Annexure P2d Unit-wise & Month-wise projected Raw Water Consumption (Actual upto Oct-25 and Nov-25 onwards estimated)

FY 2025-26

Unit 2	UoM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
Raw Water Consumption	m3	151273	150885	182637	148349	156814	176769	138066	157854	190511	202477	143633	134992	1934258
Generation	MU	60.41	66.20	73.29	74.43	72.41	80.64	62.50	69.60	84.00	89.28	63.33	59.52	856
Sp. Raw Water Consumption	m3/MWH	2.50	2.28	2.49	1.99	2.17	2.19	2.21	2.27	2.27	2.27	2.27	2.27	2.26
Unit 3	UoM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
Raw Water Consumption	m3	164576	159828	164816	137001	154228	162214	148503	174396	193731	0	142240	135162	1736692
Generation	MU	65.73	70.13	66.14	68.73	71.22	74.00	67.23	76.80	85.32	0.00	62.64	59.52	767
Sp. Raw Water Consumption	m3/MWH	2.50	2.28	2.49	1.99	2.17	2.19	2.21	2.27	2.27	2.27	2.27	2.27	2.26

From: [Bose Abhishek](#)
To: [Kumar Dilip](#); [Pitale Anup](#)
Subject: Fw: H2 PLF projection and next MYT Load projection till FY31
Date: 08 December 2025 21:31:11

Get [Outlook for iOS](#)

From: Charan Das <charan.das@tatasteel.com>
Sent: Friday, October 31, 2025 5:13 PM
To: Kundu Srijita <srijitakundu@tatapower.com>
Cc: Shoeb Ahmad <shoeb.ahmad@tatasteel.com>; Bose Abhishek <bosea@tatapower.com>; Uday Pratap Singh <udayp.singh@tatasteel.com>; Pradeep Kumar <prakumar@tatasteel.com>; ELECTRICAL TRANSMISSIONDISTRIBUTION <electrical.td@tatasteel.com>
Subject: RE: H2 PLF projection and next MYT Load projection till FY31

[EXTERNAL sender, Exercise caution..!]

Dear Ma'am,

LTP preparation for FY27 -31 still not started at TSJ meanwhile some power requirement projection is calculated till FY 30 considering RE RTC availability and future load growth and TPCL generation, according to that exercise TPCL Unit#2 & 3 PLF projection is shown below, you can consider it till now. Further any change will share with you.

Year	U2 PLF %	U3 PLF %
FY-27	86.09	85.75
FY-28	65.33	58.80
FY-29	74.86	77.58
FY-30	65.33	59.89

Month wise FY 26 H2 Projection for U#2 & 3 is-

	U2 PLF %	U3 PLF %
Nov-25	80.56	88.89
Dec-25	94.09	95.56
Jan-26	100.00	0.00
Feb-26	75.83	75.00
Mar-26	66.67	66.67

Regards,

Charan Das
 Manager ,LDC | Electrical T&D.

Tata Steel Limited

Inside TATA Steel Jamshedpur works | Jamshedpur 831 001
Mobile +91-7485090322
charan.das@tatasteel.com <http://www.tatasteel.com>

From: Bose Abhishek <bosea@tatapower.com>
Sent: Thursday, October 9, 2025 4:25 PM
To: Charan Das <charan.das@tatasteel.com>
Cc: Shoeb Ahmad <shoeb.ahmad@tatasteel.com>; Kundu Srijita <srijitakundu@tatapower.com>
Subject: H2 PLF projection and next MYT Load projection till FY31



Kumar Dilip

From: K Pradeep Kumar <pradeepkumark@bhel.in>
Sent: 17 September 2025 13:00
To: Verma Rajeet
Cc: Kundan Kumar; Kumar Pravin; Khan Nezamuddin; Kumar Prabhakar; Singh Praveen; 'Shivam '; 'Satya Prakash Yadav(Sr Dy GM/CE/MARKTG./EDN)'; 'Rashmi Gupta'; aftar@bhel.in
Subject: RE: Negotiation : 3500009971 Cyber Security in BHEL DCS
Importance: High

[EXTERNAL sender, Exercise caution..!]

Dear Sir,

We would like to bring to your kind attention that we have successfully supplied and implemented the cybersecurity package to Tata Power Maithon against PO No. 7500002915 dated 17.08.2024.

Our current offer for Tata Power Jojobera is based on Similar configuration which was supplied to Tata Power Maithon. Our earlier offer given in 2023 was not with full configuration and hence the value was much less compared to the current configuration. Moreover, over the past 2 years, there has been a surge in the price of electronic components and the industry has experienced significant volatility in global market prices. As our supplies are largely imported, worldwide trade disruptions and cost escalations have had a direct impact on our procurement.

In light of these factors, we kindly request you to consider our offer which is based on the current prevailing rates. We request you to expedite issuance of the purchase order at the earliest.

We look forward to your support and confirmation.

Regards.

K. PRADEEP KUMAR
Additional General Manager
CE Marketing
Bharat Heavy Electricals Limited
Electronics Division, Bengaluru 560026
Ph. (O) 080-26998245 (M)+91 9449869700
E-mail : pradeepkumark@bhel.in

Follow us on:





COEM/45/18/2025

Date: 30.09.2025

Mr. Basudev Hansdah
CEO- IEL & Chief-Jamshedpur Operations
Tata Power, Jamshedpur

Approval of Capex scheme for online Dissolved Gas Analyzer (DGA) for Hydrogen and moisture sensors in Units 4,5 &6 Generator Transformers & ICT Power Transformer.

Dear Mr. Hansdah,

Tata Power, Jojobera has submitted a request for approval of one Capex scheme via letter no. JPP/86/2025 dated 11th Sep'25, which is listed below with our comments:

Sl. No.	Scheme	Proposed Capex (Rs. Crs.)	Project period	Impact on TSJ Power cost	Reason for Capex Scheme
1.	Installation of online DGA for Hydrogen & moisture (For Unit#4,5, PH#6 & ICT of Unit#5) Transformers	0.65	FY26	1.6 Rs/MWH	<p>Online Dissolved Gas Analysis (DGA) monitoring strengthens predictive maintenance of power transformers by detecting early-stage faults in both liquid and solid insulation systems. It significantly reduces the Mean Time to Repair (MTTR) of Transformers (approx.60% reduction in downtime) by detecting faults early, allowing targeted maintenance before catastrophic failure occurs.</p> <p>As discussed in last TCC meeting, we understand that TPCL does not have spare GT in Jamshedpur or anywhere across pan-India. So, any failure to these Transformers will result in significant loss to Tata Steel.</p> <p>Approval is given for the scheme for Unit#4,5,6 & ICT of Unit#5.</p> <p>Online DGA proposal for Units# 2 and # 3 Generating Transformers should be submitted to JSERC for approval by 30th Dec 2025. Kindly update us once the submission is completed.</p>

TATA STEEL LIMITED

Jamshedpur 831 001 India

Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001

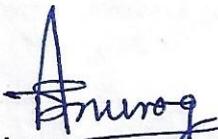
Tel 91 22 66658282 Fax 91 22 66657724

Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com



Please note that the approval is granted based on ceiling value specified in the mentioned table. TPCL team is advised to negotiate with Vendor and endeavour to minimize the project cost as much as possible. You are also requested to communicate the final cost of approved capex after the purchase order has been placed with the vendor and take approval prior to capitalization of the project.

Thanking you.


(Anurag Saxena) 30/9/25
Chief of Electrical Maintenance

Copy: Chief Electrical T &D
Head BAG-SS
Head LDC

Enclosed:

Annexure: TPCL request letter no. JPP/86/2025 dated 11th Sept'25 for Capex approval having Annexure#1 as *Brief description* and Annexure#2 as *Budgetary offer*.

TATA STEEL LIMITED

Jamshedpur 831 001 India

Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001

Tel 91 22 66658282 Fax 91 22 66657724

Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com



Ref: JPP/86/2025

Date: 11-09-2025

Anurag Saxena
Chief of Electrical Maintenance
Tata Steel, Jamshedpur

Subject: Proposal for Capital cost approval towards installation of 'Online DGA for H2 & moisture sensors for Power transformer in Jojobera-Unit-4, 5, 6 & ICT

Dear Sir,

We propose to have the approval for installation of "Core sense Hydrogen and Moisture sensors" in power transforms in Jojobera. Online DGA monitoring aims to support predictive maintenance of the power transformers by detecting incipient faults in the liquid or solid insulations, Hydrogen readings provide an early warning for most transformer faults, whereas moisture monitoring helps prevent premature aging.

The following transformers have been identified for installing the sensors in Jojobera.

Sl. No.	Transformer Name	MVA rating	Quantity (No.)	Cost (Lakhs)
1	Generating transformer of Unit-4 ,5, Powerhouse-6 and ICT-Jojobera	150MVA	4	65

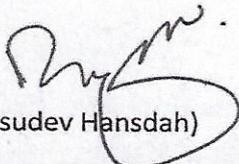
As per Chief ETD during reliability meeting on dated 29th Jan-25, online DGA for H2 & moisture to be installed in power transformer. M/s Tata Steel team already installed the sensors of Hitachi make in power transformer and performance was good.

The detailed discussion regarding this proposal has already been done with the respective team (T&D), Tata steel. Hence, I request your kind approval on the above proposal.

Thanking You,

Yours faithfully

For The Tata Power Company Limited


(Basudev Hansdah)

CEO-IEL & Chief-Jamshedpur Operations

Annexure-1: Brief description of the project

Annexure-2: Budgetary offer

TATA POWER

The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

Annexure-1

Brief description of the project

Sl. No	Unit	Particulars	Brief Justification	Ceiling Value (in Lakhs)	Project completion (FY)																		
1	Jojobera	Installation of online DGA for H2 & moisture (For unit-4,5,6 & ICT) *	<p>Monitoring hydrogen levels is the most cost-effective and condition-based maintenance approach to mitigate these risks of transformer failure.</p> <p>Sensors provides real-time, continuous, online monitoring of hydrogen and moisture levels in transformer fluids. Hydrogen readings provide an early warning for most transformer faults, whereas moisture monitoring helps prevent premature aging. Early detection of such incipient faults allows you to take pre-emptive measures, only when needed.</p> <p>Online DGA monitoring aims to support predictive maintenance of the power transformers by detecting incipient faults in the liquid or solid insulations, Hydrogen readings provide an early warning for most transformer faults, whereas moisture monitoring helps prevent premature aging.</p> <p>In Tata steel Hitachi make "CoreSense™ — TXpert™ Ready hydrogen and moisture sensor installed, the performance of the unit is good.</p> <p>In the last reliability meeting in the month of March-25, it was decided to initiate planning for procurement process for the same.</p> <p>*Note: The proposal for Unit 2 & 3, will be submitted to JSERC for approval.</p>	<p>65</p> <p>Price break-up:</p> <table border="1"> <thead> <tr> <th>Cost Elements</th> <th>Value (In Lakhs)</th> </tr> </thead> <tbody> <tr> <td>Supply cost</td> <td>48.00</td> </tr> <tr> <td>Service cost</td> <td>05.50</td> </tr> <tr> <td>Total cost for 4 installations</td> <td>53.50</td> </tr> <tr> <td>Freight</td> <td>0.30</td> </tr> <tr> <td>Total</td> <td>53.80</td> </tr> <tr> <td>Tax</td> <td>09.68</td> </tr> <tr> <td>Contingency including Tax</td> <td>1.52</td> </tr> <tr> <td>Final cost</td> <td>65.00</td> </tr> </tbody> </table>	Cost Elements	Value (In Lakhs)	Supply cost	48.00	Service cost	05.50	Total cost for 4 installations	53.50	Freight	0.30	Total	53.80	Tax	09.68	Contingency including Tax	1.52	Final cost	65.00	FY 26
Cost Elements	Value (In Lakhs)																						
Supply cost	48.00																						
Service cost	05.50																						
Total cost for 4 installations	53.50																						
Freight	0.30																						
Total	53.80																						
Tax	09.68																						
Contingency including Tax	1.52																						
Final cost	65.00																						



JHARKHAND STATE POLLUTION CONTROL BOARD
REGIONAL OFFICE-CUM-LABORATORY, MB/15 NEW HOUSING COLONY
ADITYAPUR, JAMSHEDPUR.

Web Site- jspcb.org/ Phone- 0657-2383241/ Fax- 0657-2383905

Ref. No: -...1139

Dated-...30.8.2025

From,

J.P. Singh
Regional Officer,
Jamshedpur.

To,

The Tata Power Company Limited,
Jojobera Power Plant, Jamshedpur,
East Singhbhum, Jharkhand.

Sub: - Control of emissions of D.G. Sets in the state of Jharkhand by installing/Retrofitted emission control device (RECD) or shifting to gas based generator-reg.

Sir,

With reference to above subject matter, it is to inform that Hon'ble NGT vide order dt-06.08.2019 in O.A. No.- 681/2018 has observed that the pollution caused by DGs need to be a part of action plan of NCAP (National Clear Air Programme). As you are aware that Jamshedpur has been covered under the NCAP. Diesel Generator sets significantly contributing particulate matter in air pollution.

To reduce particulate matter emission from D.G. Set following steps have to be taken.

1.	For DGs capacity 41 kW and up to 800 kW:
a.	The engines/generating sets manufactured & installed on and before 01.07.2004 or the engines which are not complying either stage-I and/or state II emission limits, such engines are to be scrapped. No one shall sell/use/run the above engines/generating sets.
b.	Use of certified retrofitting emission control equipment/device (RECD) from CPCB approved manufacturers for in use DGs of 41 kW to up to 800 kW, which are older than five (5) years from the date of manufacturing and up-to its useful life (i.e. 15 years from the date of manufacturing or 50,000 hours of operation which ever is earlier) or use of dual fuel system of in use DG sets of less than 800 kW capacity up-to its useful life as mentioned above.
2.	For DG sets capacity more than 800 kW:
	Adopt any suitable Air Pollution Control Device (APCD), strictly subject to compliance of emission standard notified by Ministry of Enviroment, Forest and climate change (MoEFCC)
3.	Conformity of Production (COP) for CPCB II extended manufacturing, as per CPCB Circular No.-CP-29/5/2021-UPC-I-HO-CPCB-HQ; dated- 22.09.2023.
4.	Compliance period.
	The is to be complied within a period of 180 days from the date of issuance of this notification i.e. 22.08.2025 by all stakeholders, failing which action as warranted under the provisions of Environment (Protection) Act, 1986 and Air (Prevention and Control of Pollution) Act, 1981 shall be initiated.

5.	CPCB approved RECD should be installed :
	List of the approved RECD manufacture is available on CPCB website.
6.	Environmental compensation (EC)/Fine
	The violation of the above direction/regulations on DG sets, per day EC charges are set as below :
	a.) Rs. 7,500.00 (Seven thousand five hundred) for DG sets between 20 to 125 kW capacity.
	b.) Rs. 15,000 (Fifteen thousand) for DG Sets > 125 kW but < 800 kW capacity.
	c) Rs. 25,000 (Twenty five thousand) for DG Sets of 800 kW or higher capacity.

Yours faithfully,

J.P. Singh
30.08.2023
(J.P. Singh)

R.O., Jamshedpur.

Periodicity: Annual

**FORMAT FOR PERFORMANCE DATA FOR COAL/LIGNITE BASED
THERMAL POWER STATIONS**

i) Name of Station :- Jojobera Thermal Power Station

ii) Contact No. and Email : 9234620318 /
bosea@tatapower.com

iii) Unit wise Operating Parameters for Coal/Lignite Based Stations for
the year: 2024-25

Station / Unit	Installed Capacity (MW)	Plant Loading Factor (=Gross Generation/Installed Capacity*Operating Hours)	No. of Start Ups			Oil Consumption in Start Up			Annual Overhauling Duration (if any)	Oil Consumption during Annual overhauling and in Start-up subsequent to Overhauling	Total Oil Consumption
			Cold Start-up	Warm Start-up	Hot Start-up	Cold Start-up	Warm Start-up	Hot Start-up			
Unit-2	120	76.4	0	0	1.00	83	0	20.00	37.64	83.00	178.00
Unit-3	120	84.0	1	0	1.00	0	0	20.00	0.00	0.00	58.00

BEFORE THE HON'BLE JHARKHAND STATE ELECTRICITY REGULATORY
COMMISSION AT RANCHI

CASE (Tariff) NO. ___ OF 2025

IN THE MATTER OF:

The Tata Power Company Limited

.....Petitioner

-Versus-

Tata Steel Limited

...Respondent

AFFIDAVIT

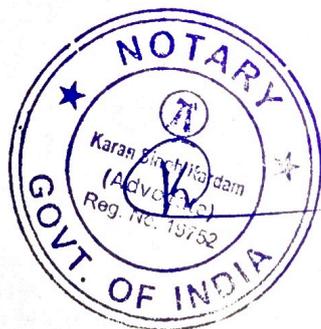
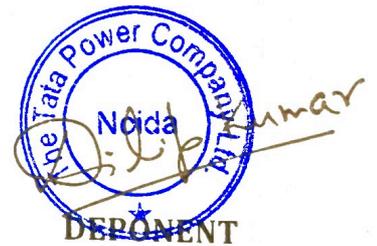
I, Dilip Kumar, S/o Late Shri Tek Narayan Prasad, aged 40 years, R/o. Flat No. 119, Sector 56, Noida, 201301, presently at Noida, do hereby solemnly affirm and state as under:

1. That I am working as Group Head- Regulatory ER in The Tata Power Company Limited, the Petitioner in the above matter, and I am duly authorized and competent to swear and depose the present affidavit on behalf of Petitioner.
2. That the Petitioner is filing the Petition for Truing-up of FY 2024-25 and Annual Performance Review (APR) for the year FY 2025-26 under section 61, 62, 64 and 86 of the Electricity Act 2003 in accordance with JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 along with JSERC (Terms and Conditions for Determination of Generation Tariff) (First Amendment) Regulations, 2023 and read with JSERC (Conduct of Business) Regulations, 2024 for sale of



electricity from Unit # 2 & 3 (2x120 MW) of Jojobera Power Plant of the
Petitioner - The Tata Power Co. Ltd. to Tata Steel Limited, a Long-Term
beneficiary and Distribution Licensee..

3. That the Annexures filed along-with the accompanying Petition are true
copies of their respective originals.
4. That I state that I have perused the accompanying Petition and the facts
stated therein are true and correct to the best of my knowledge and
information derived from the official record of the Petitioner, no part of the
same is false and nothing material has been concealed therefrom.



ATTESTED
Karan Singh Kardam
Notary Advocate
Reg. No. 19752
Govt. of India

28 NOV 2025

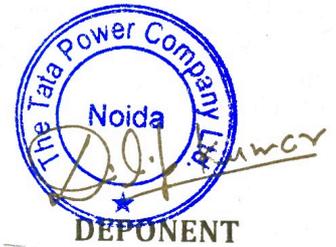
VERIFICATION

I, the above-named Deponent, do hereby verify that the contents of this affidavit are true and correct to the best of my knowledge and information derived from the official record of the Petitioner, no part of it is false and nothing material has been concealed therefrom.

Verified at Noida on this _____ day of November 2025.

Place: Noida

Date:



ATTESTED
Karan Singh Kardam
Notary Advocate
Reg. No. 19752
Govt. of India

28 NOV 2025